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SEEDS TO TIE TO



N. & CO.

STERLING
SEEDS

REGISTERED
AND
TESTED
TRADE MARK REGISTERED

NORTHROP, KING & CO.
SEED GROWERS
MINNEAPOLIS, MINN.



OUR SEED WAREHOUSE.

"LOADING OUT FOR THE DEPOTS."

FROM A PHOTOGRAPH.

To Seed Buyers.

There are three classes of Seed Catalogues.

One class caters to the patronage of those who are misled by overdrawn pictures and statements that are deliberately untrue.

Another class takes advantage of the fears of those who, through their natural desire to secure the best seeds, will pay fancy prices for what often proves to be very ordinary stock.

There is yet another class which seeks the trade of those who want the best seeds possible to procure and are willing to pay a reasonable price for them.

To this class our Catalogue belongs. Our seeds we believe to be as good as can be obtained anywhere.

Our descriptions are brief and accurate.

Our illustrations are true to nature.

Our prices are reasonable.

We trust that our efforts to simplify the task of selection and dignify the sale of seeds will meet with the approval of intelligent purchasers.

Respectfully,

Northrup, King & Co.

Minneapolis, Minn.,
Jan. 1, 1901.

Modes of Ordering and Sending Money.

SEEDS BY MAIL. Please remember that our prices include PREPAYMENT OF POSTAGE by us on all Seeds ordered by the PACKET, OUNCE, POUND, PINT or QUART.

Deduct 8 cents per pound from postpaid prices on Seeds ordered sent by Express or Freight.

We guarantee the safe delivery of all Seeds sent by mail.

SEEDS BY EXPRESS OR FREIGHT.

We deliver Seeds to any Express or Railroad Company in Minneapolis, the purchaser to pay transportation charges upon the receipt of goods. Deduct 8 cents per pound from postpaid prices on Seeds ordered sent by Express or Freight. When possible, give full shipping instructions. In the absence of these particulars we will use our best judgment.

No charge for Bags, Boxes or Cartage on Seeds bought at prices herein named.

PURCHASING BY EXPRESS.

Express Offices have now purchasing departments in all their offices. If you wish to order goods from us to be sent by Express, ask for a purchasing order blank at any Express Office, and it will be supplied and forwarded by them without extra charge, other than the usual rates for returning goods.

NAME, ADDRESS, ETC.

When ordering, give name and full address. Many orders reach us every season in which the Name or Post Office address is lacking. It is, of course, impossible for us to fill these orders until they are identified.

HOW TO SEND MONEY.

Money can be sent safely either by P. O. Order, Bank Draft, Express Order or Registered Letter. If your order amounts to \$1.00 or more, it is best to send by one of the above methods. Postage Stamps received the same as Cash.

"Vegetable Gardening."



S. B. GREEN,

*Professor of Horticulture,
University of Minnesota.*

By **SAMUEL B. GREEN**, Professor of Horticulture in the University of Minnesota. A Manual on the Growing of Vegetables for Home Use and the market, with 115 Illustrations. Our Special Price, Cloth Bound, Postage Prepaid, \$1.00.

This is not only the **Latest** but the **Very Best Book on Vegetable Gardening**. It seems to contain everything relating to the **Farm or Market Garden**.

The information is presented so clearly and systematically that no time need be lost in finding just what is wanted.

It is full of labor saving suggestions, and is **Up to Date in every particular**. Mailed to any address on receipt of \$1.00.

If on receipt and examination the book is not found in every way satisfactory it may be returned, and money paid for same will be promptly refunded.

FREIGHT RATES REDUCED ONE-HALF

From Minneapolis to the Northwest

ON GRASS SEED, CLOVER SEED, MILLET SEED AND DWARF ESSEX RAPE SEED.



The following letter explains itself:

"MESSRS. NORTHROP, KING & Co.,
Minneapolis, Minn.

GENTLEMEN: On January 1st, 1901, we will put into effect over our respective roads, as mentioned below, one-half the regular tariff rates on Grass Seed, Clover Seed, Millet Seed and Rape Seed, from Minneapolis to all stations on the Great Northern R. R. in Minnesota, North Dakota and Montana; stations on the Willmar & Sioux Falls R. R. in Minnesota, also stations on the Montana Central R. R.; to all stations on the Northern Pacific R. R. in Minnesota, North Dakota and Montana; to all stations on the Minneapolis, St. Paul & Sault Ste. Marie in Minnesota and North Dakota.

This rate applies to all shipments of Grass, Clover, Millet, Sorghum and Dwarf Essex Rape Seeds, whether in car or less than car lots, from Minneapolis to points above mentioned, subject, however, to a minimum charge of 15 cents per 100 lbs. in less than car lots, and 10 cents per 100 lbs. on car loads of 24,000 lbs. or over.

We trust that this will stimulate the increased sowing of these important seeds in the Northwest. This rate will probably be discontinued after June 30th, 1901.

Yours very truly,

GEO. O. SOMERS, St. Paul, Minn.,
Gen'l Fgt. Agt., G. N. Ry.

S. L. MOORE, St. Paul, Minn.,
Gen'l Fgt. Agt., N. P. Ry.

W. L. MARTIN, Minneapolis, Minn.,
Gen'l Fgt. Agt., M., St. P. & S. S. M. Ry.



THIS is the third year of the "HALF RATES" on the above mentioned Seeds, and we experience no little satisfaction in having originally taken up and secured, unassisted by anyone, such an important concession from the railroads. It has saved MANY THOUSANDS of DOLLARS to the farmers of the Northwest which would otherwise have been paid out for freight charges, and will continue to be of benefit to them as long as it is in force, but it has another and a deeper meaning.

It shows that the Keen and far sighted men who direct the destinies of these great railroads realize the importance of establishing the TAME GRASSES and CLOVERS along their respective lines to take the place of the natural grasses, which are so rapidly disappearing. Customers who do not live on the lines of the above mentioned roads will not, of course, be benefited by the reduction in freight rates; but all will be benefited, wherever they live, who use our "STERLING" SEEDS.

NORTHROP, KING & CO.,

Seed Growers., 26, 28, 30 and 32 Hennepin Ave.,
MINNEAPOLIS, MINN.

Jan. 1, 1901.

OUR PRICES The prices mentioned herein are based on market values existing at the time this catalogue is written. Should they appear high in any instance, we will consider it a favor if our customers will advise us, as it is our intention to meet the competition of all reliable firms.

Many seeds, those of grasses, clovers, millets and cereals are very fluctuating in value. All prices named herein are therefore subject to change without notice.

OUR PREMIUMS The premiums offered in connection with vegetable and flower seeds on pages 33 and 62 are so liberal in their character that all who receive this catalogue should avail themselves of the offers there made.

We feel certain that not only will each purchaser feel amply repaid for his investment, but equally so that all who are thus influenced to try these splendid specialties of ours will become permanent customers.

SATISFACTION GUARANTEED.

Purchasers ordering our BEST GRADES may RETURN THEM AT OUR EXPENSE if not found ENTIRELY SATISFACTORY ON RECEIPT AND EXAMINATION, and the money that has been paid for seed and freight will be PROMPTLY REFUNDED.

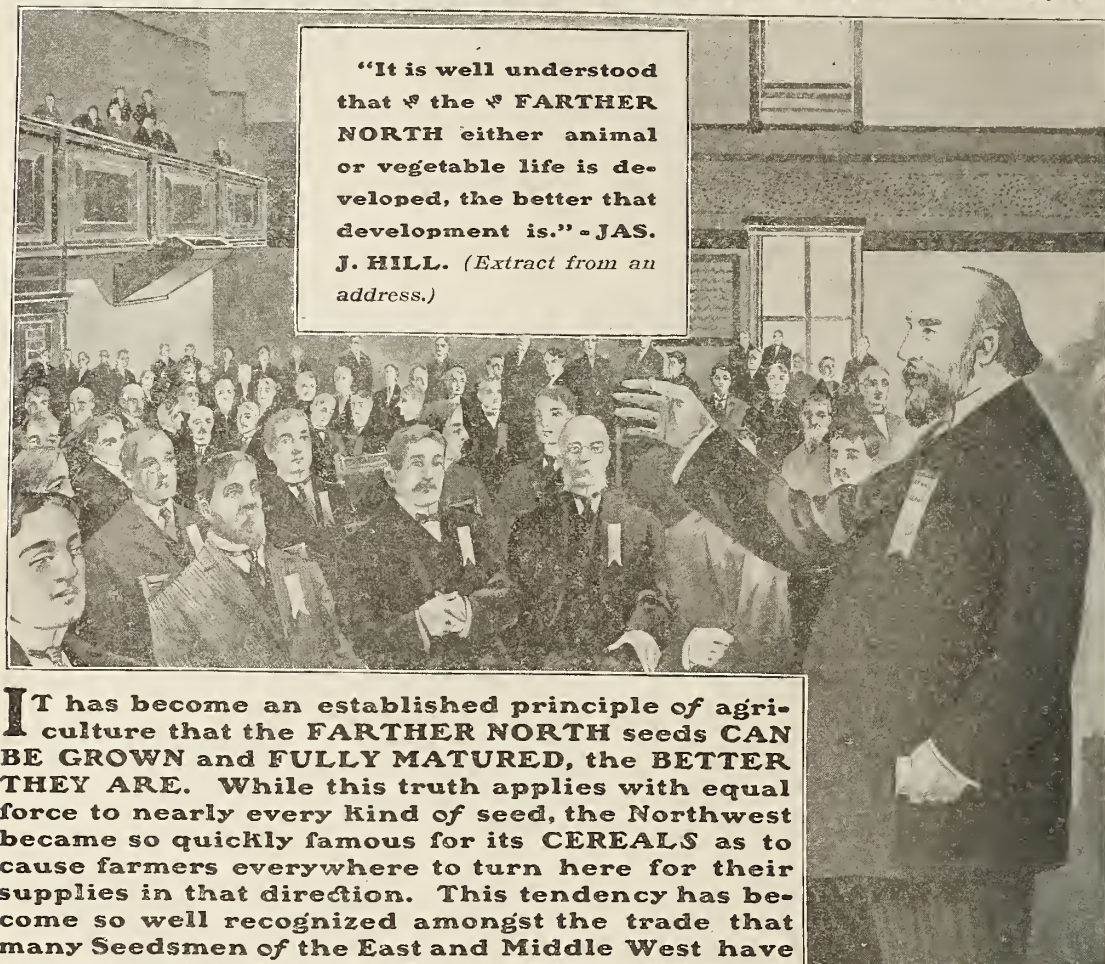
OUR RESPONSIBILITY

We realize that people who have never traded with us may feel a natural hesitancy in sending their money to, or dealing with a firm of whose responsibility they know comparatively nothing. We should be pleased to have intending purchasers enquire (enclosing stamp or return postal card) as to our reliability from the Commercial Agencies, any Bank or Wholesale House, Express or Freight Agent in Minneapolis, the Postmaster of this city, or of the Minnesota State Experiment Station at St. Anthony Park, Minnesota.

PERFECTED FARM SEEDS

FROM THE

WORLD'S GOLDEN GRAIN BELT.



"It is well understood that the FARTHER NORTH either animal or vegetable life is developed, the better that development is." - JAS. J. HILL. (Extract from an address.)

IT has become an established principle of agriculture that the **FARTHER NORTH** seeds **CAN BE GROWN** and **FULLY MATURED**, the **BETTER THEY ARE**. While this truth applies with equal force to nearly every kind of seed, the Northwest became so quickly famous for its **CEREALS** as to cause farmers everywhere to turn here for their supplies in that direction. This tendency has become so well recognized amongst the trade that many Seedsmen of the East and Middle West have almost dropped Field Seeds from their catalogues.

The whole drift of trade towards the **NATURAL SOURCE** of **SUPPLY** has led us to devote unusual attention to the culture of **IMPROVED FARM SEEDS**, the result being that we have become the **LARGEST GROWERS IN THE UNITED STATES** of **FINE SEED GRAIN**, etc. All practical farmers agree that seed, grown year after year under the same conditions of soil and climate, "**RUNS OUT**" after a time, rendering a change of seed not only **DESIRABLE** but **NECESSARY**. To such we offer **NORTHERN GROWN STOCKS** of the **BEST VARIETIES**, **CAREFULLY SELECTED**, **THOROUGHLY RE-CLEANED**, and at **PRICES SO REASONABLE** as to enable every farmer who wishes to get a new start in seed oats, wheat, barley, corn, etc., to do so at a very small expense. It should be borne in mind, also, that our Grass and Clover Seeds command the highest price in the markets of the world on account of their vigor and superior quality.

MR. JAS. J. HILL,
PRESIDENT
GREAT NORTHERN R. R.

Please note our **LIBERAL TERMS OF SALE**, viz: If any seeds received from us are not satisfactory on receipt and examination, they are to be returned at our expense and the money that has been paid for them will be refunded. ♡ ♡

EXTRA EARLY TRIUMPH POTATO



Mr. S. H. Hall, the "Potato King."

THERE always is and always will be an enormous demand for the earliest potato. First, from those who grow for early market and for seed; and second, from those who take pride in supplying their table with the earliest and best vegetables from their own garden.

To all who are seeking to obtain that potato which is absolutely and beyond all question of doubt the earliest, and who are puzzled by conflicting claims made for different varieties, it will be of real help to get the practical, impartial and entirely disinterested opinion of the largest and most successful potato buyer and shipper in the United States, Mr. S. H. Hall, of Minneapolis, known all over the country as the "Potato King."

In personal conversation with Mr. Hall about potatoes, he has repeatedly expressed himself in favor of the Triumph; but, in order to place his views concisely before our customers, we asked him to write us a letter over his own signature, and for publication, stating the facts about this potato. The following letter will carry conviction to those seeking to know the truth.

The following is Mr. Hall's reply, under date of November 8th, 1900:

NORTHROP, KING & Co.,
Minneapolis, Minn.

Gentlemen: Answering yours of the 6th. The earliest potato grown is the **Red Bliss Triumph**. The first potatoes received in the United States come in the month of February from the Island of Bermuda. They sell at from \$1.50 to \$4.00 a bushel. A number of years ago Mr. B. K. Bliss, of New York, conceived the idea of growing these early Bermuda potatoes in the United States. After a good deal of experiment he produced from the Bermuda seed a perfect potato. He noticed that they grew and matured extra quick, and he named them the **Red Bliss Triumph**.

They are not only the earliest potatoes, but the heaviest yielders and the best cookers of all the extra early varieties, and although they grow very rapidly, they are never hollow. For these reasons they bring the highest price of any potatoes, ranging from one and one-half times to four times the value of the ordinary prime eating potato. The Triumph has been grown quite extensively in Wisconsin and Minnesota for five years, and the price of them is as high as it was the first year. The Triumph has come to stay, and will undoubtedly bring more money than any other potato for years to come. Even though the seed does cost higher, they are the most profitable potatoes to buy for raising seed potatoes to sell. Six bushels will plant an acre. After the first year, the farmer has his own seed. In Texas they pay \$1.50 to \$2.00 per bushel for this variety for seed, when they could buy any other at less than half the price.

We have never advocated the planting of any but popular and well known varieties of potatoes, because such are wanted and sell readily, when unknown and new varieties are hard to place; but the Red Bliss Triumph have won their way, and I unqualifiedly recommend them as the best early potato in the world, and the most profitable to the grower.

Yours truly,

S. H. HALL.

DESCRIPTION AND PRICE.

The Extra Early Triumph Potato is of good size, squared at the ends. Skin is red, flesh very white and firm.

Price, 100 eyes, by mail, postpaid, \$1.00; by freight, peck, 60c; bu., \$2.00; bbl. (plump 3 bushels), \$5.00.

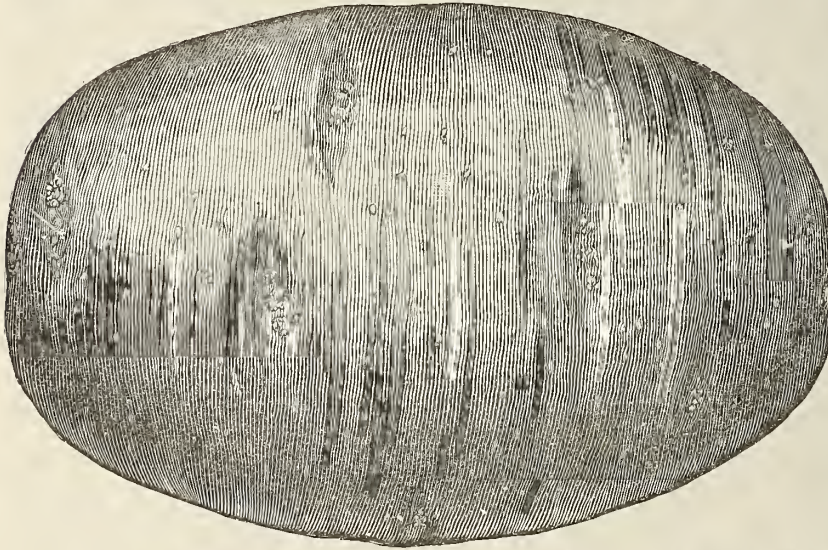
☞ We guarantee that potato eyes sent by mail will reach the purchaser in good condition for planting.

☞ Northern Grown Seed Potatoes. ☞

NO Potatoes grown can be compared with those produced in the North, either for **VIGOR** and **FREEDOM FROM DISEASE** or **PRODUCING** and **LONG KEEPING QUALITIES**. ☞ Our Stock is so fine and our prices so low that it is a particularly favorable time to get into a stock of some of the newer and better sorts. ☞ A Barrel of Potatoes is sometimes an **UNKNOWN QUANTITY**. ☞ **OUR BARRELS CONTAIN PLUMP THREE BUSHELS**. ☞ ☞ ☞ ☞ ☞ ☞ ☞

SHIPMENT will be made at any date ordered, but where no special instructions to the contrary are given, will hold until in our judgment there will be no danger from freezing. Write for Special Prices on carload or large lots.

N., K. & Co.'s EXTRA EARLY OHIO POTATOES.



OUR OWN SPECIAL STOCK. We consider these to be the earliest, purest and altogether the handsomest stock of Early Ohio Potatoes to be found anywhere. On these points we challenge comparison with stock from any other source. We do not admit that its equal exists among Early Ohio Potatoes. They are grown under conditions that make them cost more than common stock. They are selected with the utmost care and the result is grand, such as to delight everyone who knows and appreciates a good potato. Every one of them is a "picture" of what an early Ohio Potato should be. 100 eyes, by mail, postpaid, \$1.00; by freight, peck, 40c; bu., \$1.25; bbl., \$3.50.

CARMAN NO. 3. The Best Main Crop Potato.

The fame of this potato is abroad in the land, and it is unquestionably the very best main crop potato on the market. All the Carman Seedlings (originated by Mr. Elbert S. Carman, late editor of the Rural New Yorker) have proven popular; but the Carman No. 3 is already rivaling in popularity the Burbank, and is undoubtedly a much better potato. Without any exception whatever it is the **GREATEST YIELDING POTATO** ever introduced, and it may be fairly claimed that it does not yield any small tubers at all. The tubers are borne very close to the plant, a single turn of the fork turning out every potato. It is of large size and of the shapeliest form. Eyes are few and shallow. It is a perfect keeper, and is not surpassed as a table variety. Skin and flesh are of extreme whiteness. It has no hollow hearts or any dark parts. We recommend this potato to our customers as being unqualifiedly **THE BEST** of all late sorts. 100 eyes by mail, postpaid, guaranteed to arrive in good condition for planting, \$1.00; by freight, peck, 40c; bu., \$1.25; bbl., \$3.50.





POTATO EYES BY MAIL **WE** believe that we are the originators of the system of sending potato eyes by mail. There are numerous advantages in procuring them in this shape.

First.—It has been conclusively proven that potatoes cut to single eyes give the largest yields and best results generally.

Second.—No freight charges to pay.

Third.—They can be sent without danger of freezing. A customer can secure them in ample time for planting without incurring this risk.

Fourth.—By our improved method of preparing the eyes for shipment, they will keep in good condition for months.

We guarantee safe arrival, in good condition for growing.

The splendid collection above offered consists of 25 eyes each of the following sorts. They, in our judgment, constitute the cream of all the potatoes in the market to-day:

NORTHROP, KING & CO.'S "EXTRA EARLY OHIO," the purest and earliest stock of Ohio potatoes in existence. Every potato is a "picture" of what an early Ohio should be. 100 eyes, by mail, postpaid, \$1.00.

"EXTRA EARLY TRIUMPH." The sensational sort. Proven to be seven to ten days earlier than the Early Ohio. The great "money making" potato. It is always sold at a high price. 100 eyes, by mail, postpaid, \$1.00.

NORTHROP, KING & CO.'S "PINGREE." The best main crop potato. Everybody is delighted with the "Pingree." It is a heavy cropper. Incomparably attractive in appearance. Eyes few and flush with surface. Skin, light russet. Clean and handsome. Snow white, dry and floury when cooked. 100 eyes, by mail, postpaid, \$1.00.

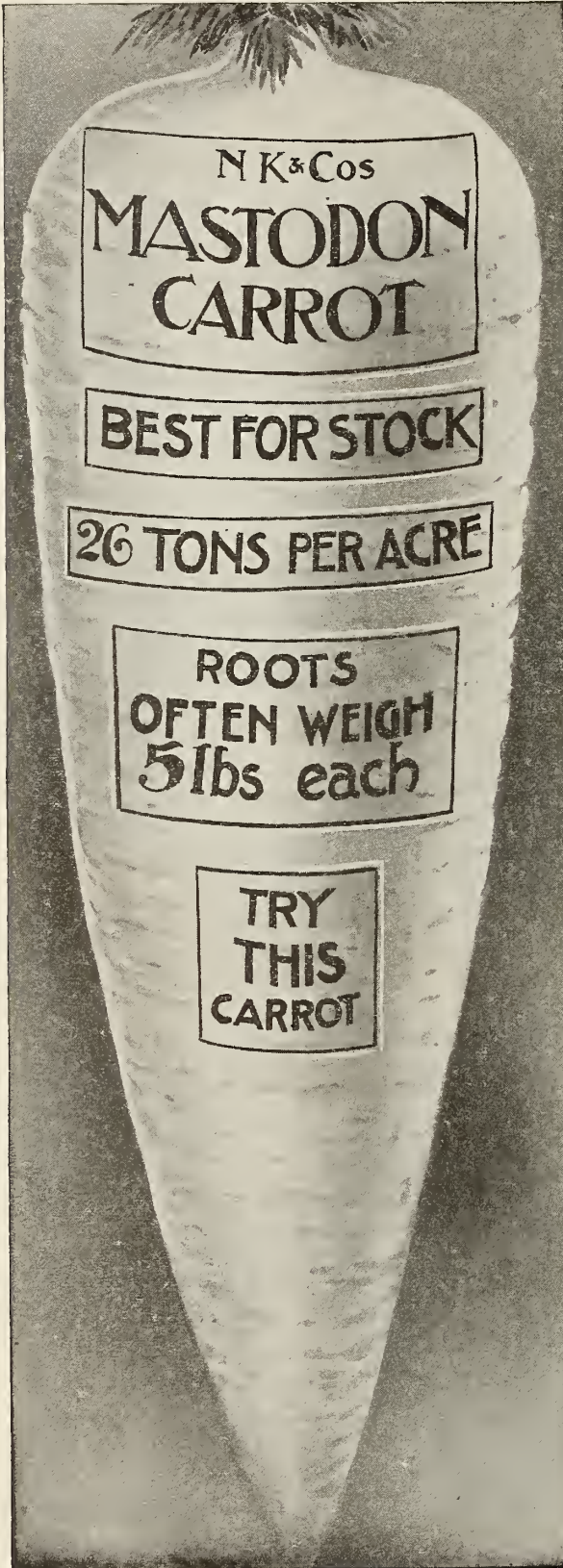
"CARMAN NUMBER 3." The best of all the Carman introductions. A late variety, a most extraordinary cropper and long keeper. Without doubt the heaviest yielding potato ever introduced. 100 eyes, by mail, postpaid, \$1.00.

We will mail 25 eyes each of the above on receipt of only \$1.00.

 The potatoes from you were the best I ever saw. They were sent to the State Fair and shared in our county exhibit; which took first money, \$200.00. We ought to have given you the honor for the seed.

G. B. MILLER, Gervais, Neareau Co., Oregon.

 Remember that we Guarantee Safe Arrival in good growing condition, and that they are so prepared as to keep for several months without harm.



Northrup, King & Co.'s MASTODON CARROT.

We want to urge just one thing on every farmer who receives this book. It is this—try our **MASTODON CARROT**. There may be room for difference of opinion regarding many varieties of seeds, but there cannot be room for difference of opinion as to which is the best stock carrot.

The man who, walking on a mountain side, unknowingly passes over a gold mine lying just beneath his feet, may already be happy and rich, but he is unconsciously losing a good thing just the same; and so we say to those who are satisfied with the root crops they are already growing, that unless you have our **Mastodon Carrot** you are losing an opportunity and missing a good thing, that you might have just as well as not.

N., K. & Co.'s **Mastodon Carrot** is not, properly speaking, a table carrot, although the flesh is remarkably firm and sweet. It is not a carrot for the market gardener, but it is emphatically the carrot for the farmer, and once used, nothing else will take its place.

Read the letters sent us about them. They are but types of thousands we might print if space permitted. Never a complaint about them. Nothing but praise for them. Try our **Mastodon Carrot**. Your money back if not entirely satisfactory.

DESCRIPTION AND PRICE.

N., K. & Co.'s **MASTODON CARROT** is the heaviest cropping carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp, solid and very sweet in flavor. It is a vast improvement on the white and green Belgian sorts which have been favorites in the past, as it is not only much more productive but vastly easier to handle. The roots are short and very heavy at the shoulder, rendering them easily harvested. An important feature, also, is that they do not easily break in pulling or storing. Too much can scarcely be said of their size and great productiveness. The roots frequently measure 15 to 20 inches in circumference, and 18 to 25 tons to the acre is not an extravagant statement as to yield. Large pkt., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 90c; 5 lbs., \$3.75, by mail postpaid.

What Our Customers Think of Mastodon Carrot.

"Forty Tons to the Acre."

"Your Mastodon Carrots are just splendid, also Victoria. They yield forty tons to the acre on our rich bottoms."

G. W. PEGENINE, Salem, Ore.

"Cannot be Recommended too Highly."

"Your Mastodon Carrot is all that can possibly be desired in carrots. Yield heavily, fine quality, easy to grow and cannot be recommended too highly."

W. N. DODSON, Somerset, Mass.

"They are Immense."

"It seems to me that none can be superior to your Mastodon Carrot. They are immense. I had some of them at our fair, and one man thought them sugar beets and would not think otherwise until I told him to examine the tops."

ROBERT W. CURTISS, Stratford, Conn.

"Only the Mastodon."

"I do not want any other carrot but your Mastodon."

ROBERT FRANCE, Hubbard Ore.

"The Greatest I Ever Saw."

"Your Mastodon Carrots are the greatest I ever saw in size and quantity."

J. CHENEY, Baker, Idaho.

"Excel Everything."

"Your Mastodon Carrots excel anything I ever saw, both in yield and fine quality."

L. V. CARTER, Paonia, Col.

"Attain Great Size."

"Your Mastodon Carrots grow to a great size; some of them measure thirteen inches in circumference."

M. O. BENSON, Lausling, Minn.

"Did Well."

"Mastodon Carrots did well. They will weigh about two and one-half to three pounds each."

H. D. MYERS, Saginaw, Ore.

"I Recommend them to Everyone."

"Your Mastodon Carrots are the best carrots I ever saw. I can highly recommend them to everyone."

RICHARD GOLDSCHMIDT, Swiss, Wis.

"They are All You Claim."

"I had immense crops from your Mastodon Carrots and Golden Tankard Mangel. They are all that you claim."

H. NASH, Ada Mont.

"A Twelve Pounder."

"Your Mastodon Carrots are the best I ever tried. They are splendid. One weighed twelve pounds."

L. OLSON, Lostine, Ore.

"The Best Ever."

"These Mastodon Carrots I got from you are the best I ever raised."

CHAS. M. MOORE, Lakeview, Mich.

"As Large as Mangel."

"Your Mastodon Carrots are the best I ever saw. Some grow eighteen inches long and are large as Mangels."

MARION PARR, Cooksville, Ill.

"Good for Hogs and Stock."

"I can recommend your Mastodon Carrots for feed for hogs and stock. I will want more seeds next year."

THOS. G. WELLS, Lisbon, N. D.

"I Cannot do them Justice."

"Your Mastodon Carrots are immense. I cannot do them justice."

O. D. CLARK, Seal Rock, Ore.

"Took First Premium."

"Last spring you sent me one-fourth pound White Mastodon Carrot in place of Victoria. I gave them ordinary field culture, and planted them side by side with White Voses, Long Orange and Oxheart. Most of them grew a foot long or more and measured from three and one-half to four inches in diameter and weigh two and one-half pounds or more. They are far ahead of any carrot I have ever tried, unless it be the Victoria. I took first premium on a bushel of them at our County Fair. Everyone says they are the finest carrot ever seen here. They pull without a fork, come up clean and handsome. Your other seeds have always given good satisfaction."

H. E. BUTTERS, East Exeter, Me.

"From my experience with your Mastodon Carrots they are all that you claim for them. They are a surer crop than ruta бага, are relished by stock, and the yield is enormous. They have out-yielded mangels, etc., by a large majority."

WESTLEY BAKER, Ludington, Wis.

"The seeds I had of you grew finely. Your Mastodon Carrots grew to an immense size. Your Golden Giant Mangels did well and were very large."

E. D. HAMMOND, Natich, Mass.

"Your Mastodon Carrot seed was very satisfactory indeed. My ground was too damp in the spring, and so did not start as soon as in previous years, but after they got a start they came up finely. After harvesting this fall they averaged six pounds each. They please me greatly."

J. CAMPBELL, Wood Lake, Neb.

"Your Mastodon Carrots are grand. Some of them weigh three pounds."

I. L. COATES, Tony, Wis.



N., K. & Co's VICTORIA CARROT—For Stock.

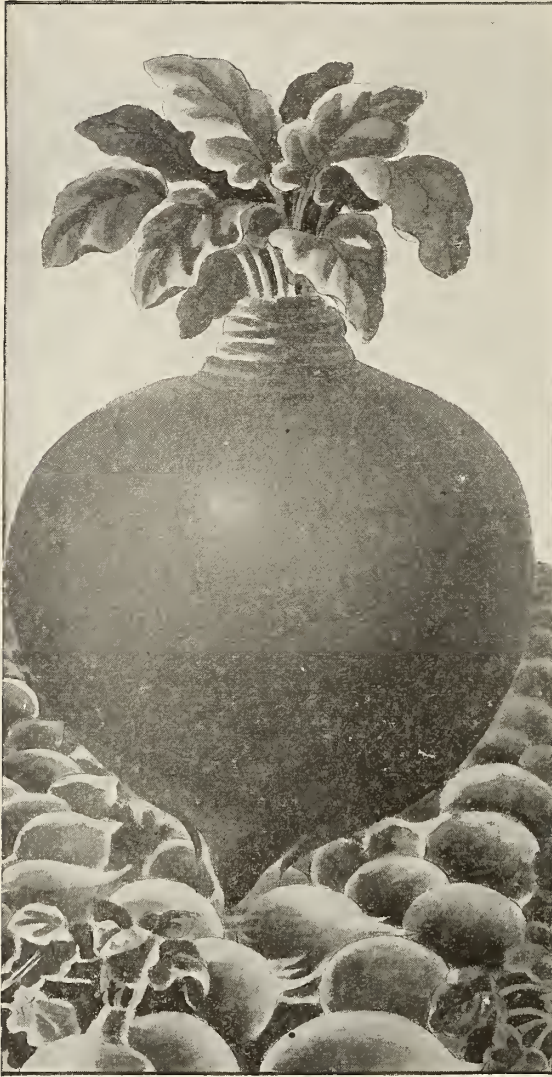
The Victoria is a very large and very rich stock carrot. There can be only one BEST stock carrot, and we think our MASTODON is that carrot, yet there are many who prefer a yellow carrot. We can say to such that there is no yellow carrot which can approach the Victoria, in size, in yield and in feeding qualities. It is the largest and best form of Orange or Yellow Carrot known. The roots are remarkably fine, very symmetrical and of excellent quality, possessing high feeding properties. It is a heavy cropper on all soils, but especially adapted for strong or rich land. It grows fully half as much weight again per acre as the ordinary varieties, and as the roots grow more above the ground, it is much easier to gather the crop. This grand variety is sure to suit everyone who grows it. Large pkt., 10c; 1/4 lb., 30c; 1/2 lb., 50c; 1 lb., 90c; 5 lbs., \$3.75, by mail postpaid.

SPECIAL OFFER. In order that our customers may test the comparative merits of these two grand carrots, the Mastodon and Victoria, we will send to any address, postpaid, to any part of the United States, one pound each of the Mastodon and Victoria Carrots for \$1.50. Eight cents a pound can be deducted if sent by express or freight at purchaser's expense.

IMPORTANT. Owing to the large size these Carrots (Mastodon and Victoria) attain, less seed is required to the acre than of other sorts—2 lbs. per acre being sufficient.

FIRST PRIZE IN NORWAY. My cousin in Norway, to whom I sent some carrot seed from your house, writes me that he took first prize at their Fair with Victoria Carrot, and that they attracted great attention on account of their size and solidity.

NILS MICHELET.



Northrup, King & Co.'s PRIZE WINNER RUTA BAGA.

Short neck, small top, firm flesh, symmetrical shape, united with high feeding value, great productiveness, hardiness and long keeping qualities, describes the perfect Ruta Baga. Every root of N., K. & Co.'s **Prize Winner** more nearly approaches this ideal than any other strain of Ruta Baga.

Our seed is grown for us in England by a farmer who has made Turnips a specialty all his life. One of that type of men whose thoroughness gave to England the splendid reputation her products enjoy all over the world.

N., K. & Co.'s **Prize Winner** is a purple top, yellow flesh variety. The roots reach a good size and are exceedingly uniform in appearance. The **Prize Winner** is an all around Ruta Baga, suited to every purpose and every soil. We do not hesitate to say that in the **Prize Winner** we possess the handsomest and most productive stock of purple top Ruta Baga known to the trade. We have sold many thousand pounds of this magnificent strain, and have never received a single complaint about them.

Large pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid. By freight, lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.25.

"The Best of All."

"Last spring I planted five different varieties of Ruta Baga and your Prize Winner was the best of all. They not only grow larger than other varieties, but are smooth and have scarcely any fine roots to hold the dirt when gathering."

C. J. FINCH, Beulah, Wyo.

"Always has Good Crop."

"Your Prize Winner Ruta Bagas are splendid. I always have good crops from your seed."

K. W. ANDERSON, Carbondale, Mich.

"They Stand the Test."

"Your Prize Winner Ruta Baga surely is a prize winner. They are the best that can be grown, I know. Give me N., K. & Co.'s seed and I never fail to have the best garden in the neighborhood. All your seeds are the best I ever planted. They stand the test."

F. M. BAKER, Bungers, W. Va.

"The Best."

"Your Prize Winner Ruta Baga is the best variety that was ever grown in this county, and I have tried every leading variety."

GEO. POPP, Padua, Ohio.

Other Good Standard Varieties.

CARTER'S HARDY SWEDE. A standard English variety which produces large crops. Large pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c, postpaid. By freight, lb., 35c; 10 lbs. @ 30c.

SWEET GERMAN. One of the very best sorts on account of its productiveness and quality. This consideration should count strongly with stock growers, all of whom understand that the quality of the feed regulates the quality of the product. Large pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c, postpaid. By express or freight, lb., 45c; 5 lbs., \$2.00.

HURST'S MONARCH SWEDE. We first saw this splendid variety in England, and were first to bring it to the attention of the American trade. It is very distinct in type, being of tankard shape. On account of the size it attains, it will yield from two to seven tons more to the acre than any other variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c, postpaid. By express or freight, lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00.

Northrup, King & Co.'s

MANGEL WURZEL FOR STOCK.

We have a very fine trade on Mangel seed, and are careful to see that our stocks keep pace with all the improvements that are being made from year to year.

We have our seed grown under contract in England by experts in that line, as there is no place in the world where Mangel and Ruta Saga are produced in such perfection. Mangel and Ruta Saga seed can be grown in the South of France for less than one-half the price we pay for our seed, but as it cannot be depended upon to give satisfaction we do not handle it.

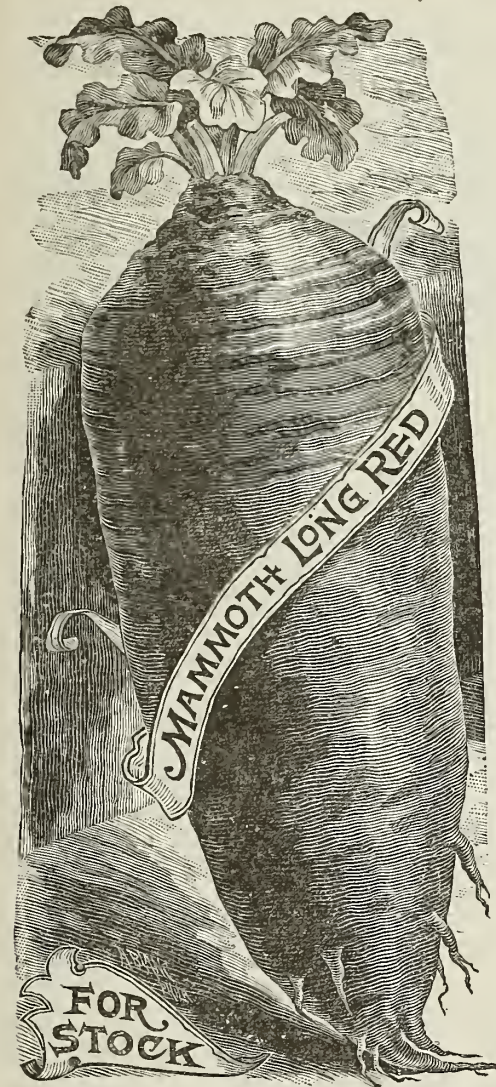
IMPROVED MAMMOTH LONG RED.

Our stock is a great improvement on the old variety. The roots are very large, uniformly straight and well formed. Color deep red. Roots solid. Tops small. Roots attain a large size, one being exhibited last year which weighed 58 lbs. Produce an immense bulk and tonnage. Oz., 5c; ¼ lb., 15c; lb., 50c, postpaid. By express or freight, lb., 40c; 5 lbs. @ 35c.

MAMMOTH GOLDEN GIANT MANGEL.

Very large. Remarkably even in shape, of vigorous growth; has a fine neck and a very smooth skin. Flesh white, firm and sweet, much liked by cattle. Easily lifted from the ground, producing enormous crops. Excellent keeper, yields 40 to 60 tons per acre. Oz., 5c; ¼ lb., 15c; lb., 50c, postpaid. By freight, lb., 40c; 5 lbs. @ 35c.

TABER'S GATE POST MANGEL. This is the production of one of the largest mangel specialists of England. It is thought by many to be the most profitable of all mangels, and is exceedingly popular in those sections where it is best known. It resembles somewhat the Golden Tankard in appearance, but is not so large; skin is yellow and smooth; flesh white and very firm. Oz., 5c; ¼ lb., 15c; lb., 45c, postpaid. By express or freight, lb., 40c; 5 lbs. @ 35c.



IMPROVED GOLDEN TANKARD. We have for years insisted that this was the best mangel grown, and each season strengthens us in the position we took when it was a comparatively unknown sort. We recommend it unqualifiedly as the best mangel by far for dairy farmers. It combines apparently all the fine points possible to condense into a mangel. The color is a deep rich yellow. The flesh is yellow and white in rings beautifully alternating with each other. On account of its shape enormous crops are grown, and it is easily lifted from the ground. Oz., 5c; ¼ lb., 15c; lb., 50c, postpaid. By express or freight, lb., 40c; 5 lbs. @ 35c.

SUGAR BEET.

KLEIN WANZLEBENER AND VILMORIN'S have thus far proven most successful for this country. Our stocks for these two celebrated sorts are known as "Elite" Strains, meaning choice; select. This Elite seed is grown only from roots (each of which is analyzed) which show the highest percentage of sugar and co-efficient of purity. The Elite strains are the only ones that should be planted by those wishing to grow high grade sugar beets.

VILMORIN-ELITE. This beet is the result of thirty-five years of methodic and persevering selection. In black soils, rich in organic matter, it gives better results than any other variety. It is extremely rich in sugar, thousands of analyses showing that the percentage of sugar which can be obtained from this variety is about sixteen. Its average yield may be stated as from 12 to 16 tons per acre. Pound, 45c, postpaid. By express or freight, lb., 35c; 5 lbs. @ 30c; 10 lbs. @ 25c; 100 lbs. @ 20c. Bags free.

KLEIN WANZLEBENER-ELITE. This variety at the present time has probably a wider cultivation than any other sugar beet. It may be distinguished from the Vilmorin by its brighter color and its lighter colored leaves, which are beautifully undulating, and scalloped about the edges. While not, as a rule, equal to the Vilmorin in saccharine richness, it is considerably more productive. Pound, 45c, postpaid. By express or freight, lb., 35c; 5 lbs. @ 30c; 10 lbs. @ 25c; 100 lbs. @ 20c. Bags included.

Sugar Beet for Stock Feeding.

We can furnish ordinary seed of Klein Wanzlebener, Vilmorin, Lane's Improved, Imperial and French White Sugar at the following prices: Lb., 30c, postpaid. By express or freight, lb., 25c; 5 lbs. @ 20c; 10 lbs. @ 18c; 100 lbs. @ 15c. Bags included. In ordering, state variety wanted.



Our Oats Lead A "STRENUOUS LIFE."

To bring out the best there is in a plant, it must, in growing, be surrounded by conditions most favorable to the encouragement and development of those characteristics which have marked it as being more valuable than other plants. In other words, it must, like the individual, lead a "strenuous life," if useful results are to be accomplished.

Following this plan of development, we have the past season grown the great bulk of our Lincoln oats 1,200 Miles Northwest of Minneapolis, right at the foot and in the very shadow of the Rocky Mountains, and not a bushel will be sold from this catalogue that is not direct from there.

PRICE. Necessarily the price will be higher than usual, as the freight charges and other expenses were very heavy, but these oats, grown under such circumstances, will surely repay the purchaser many fold on his investment.

On account of the well known "stooling" propensities of the Lincoln oat, two bushels of seed to the acre are sufficient *anywhere*; under irrigation, a less quantity will suffice. Mr. Hightower, who won first prize of \$200.00 for the largest yield from a single bushel of these oats—174 bu. and 19 lbs.—sowed but little more than one-half bushel to the acre.

BAG OF 2 BU., \$2.00; 10 BU., \$9.00; 50 BU., \$40.00. Bags Free.

The quantity of these oats is limited. Order early and avoid disappointment.

We have a few carloads of heavy, white re-cleaned Banner Seed Oats at 2 bu. for \$1.00; 10 bu. for \$4.50; 50 bu. for \$20.00. Sacked.

\$500 CASH. Nov. 23, 1893, we paid this amount to the following successful competitors for the largest yields from a single bushel of N., K. & Co.'s Lincoln Oats:

	Machine Measure.	Measure by Weight.	Amount.
A. M. Hightower.	149 bush.	174.19 bush.	\$200.00
G. L. Gordon.....	132 bush.	168.22 bush.	100.00
J. F. Wood.....	103 bush.	123.03 bush.	75.00
R. L. Bradley.....	120.13 bush.	60.00
Wm. Gaus.....	79 bush.	78.18 bush.	35.00
R. N. Lewis.....	68½ bus.	76.15 bush.	20.00
James Young.....	64 bush.	75.21 bush.	10.00

From the above it is shown that **7 bushels of the LINCOLN OATS** have given the enormous yield of **817 bushels, 21 pounds**, or an average of over **116 bushels** from each bushel of seed. The largest verified yield of oats ever known.

Northrup, King & Co's ✦ LINCOLN OAT. ✦

We believe the Lincoln Oat to be the best ever introduced. The claims we made for earliness, enormous yielding qualities and freedom from rust when first sending it out, have been fully sustained on every point and from all sections. Hundreds of customers have written us that, on account of its stiff straw, it stood up perfectly under weather that caused all other varieties to lodge. It is the best and most economical oat for feeding, on account of its thin hull, heavy meat and soft nib.

It is one thing to make extravagant and ridiculous claims for an Oat in sending it out. It is another thing to be able to point to such a record as the Lincoln Oat possesses. Introduced by us in 1893, our sales since then have steadily increased, until last season they were nearly double that of any previous year. Why is this so? Not because of extensive advertising, for we have not for several years expended a dollar in pushing it, outside of the usual mention in our annual catalogue. It is simply for the reason that it has built up for itself such a reputation in every place where it has become known that people will have it, and they come to us for it, because they know that from us they will get the genuine seed.

CAUTION. It has come to our knowledge that certain seed houses are sending out as Lincoln Oats, common, ordinary oats, such as can be bought at any feed store. Of this we have positive information! As the introducers of this Oat, and having a just pride in sustaining its reputation, we deem it necessary to caution the public against the imposition thus practiced. The only safe plan is to buy your seed from us, or from those who can show proof of having obtained their seed direct from us.

IT WILL PAY
YOU TO TRY
BLACK BEAUTY
OATS.

MOLD'S NEW BLACK BEAUTY OATS



A FEW YEARS AGO our attention was directed to a remarkable variety of oats then being developed by Mr. W. H. Mold, the celebrated oat specialist of England. After some negotiation we purchased a part of his original stock. We became, at that time, the sole Agents in America for all of Mr. Mold's specialties.

Mold's Black Beauty Oats mark such a distinct advance over all other varieties, especially in point of productiveness and strength of straw, as to set them apart and above all other oats. They are in a class of their own, and in the particulars above mentioned are not approached by any other oat.

At the present time but few black oats are grown in America. Canada has found out how good they are and is now growing them quite largely. In most European countries they have decidedly the preference, and in England it is safe to say that three bushels of black oats are grown to one of white.

They are preferred by those who have had experience with them, principally on account of their superior yielding qualities, but besides being fully equal, if not better than white oats in point of feeding qualities, they possess another very valuable characteristic in the unequalled stiffness and strength of straw. Nothing less than a tornado or cyclone will lodge them.

Not wishing to put such valuable seed "in one basket," we placed a portion with two careful Minnesota farmers, Mr. J. Nesbit of Hennepin county, and Mr. A. Striefland of Scott county. Mr. Nesbit says:

"All of my other oats lodged more or less, but those black oats stood up perfectly, the straw was as stiff as hazel brush. We took off from our three-acre field seven large loads of bundles, about three times as much as any white oats we had."

Mr. Striefland says: *"I thought I had seen big fields of oats, but those black oats certainly do take the cake. They stand up like soldiers on parade."*

Mold's Black Beauty Oats are the best of all the black oats. They are early, the straw is exceedingly strong and vigorous, and the head is extremely long. On account of its remarkable stooling propensities two bushels are amply sufficient to seed an acre.

We offered these new oats for the first time in our catalogue for 1900, and coupled with it the following unique proposition:

We will refund the money paid us for these oats if the purchaser is not entirely satisfied with his investment. In every Bag containing Black Beauty Oats will be found a card reading as follows:

Minneapolis, Minn., Jan. 1, 1900.

We will refund to the purchaser of these oats the amount paid for same in case they do not prove in every way satisfactory to said purchaser. This offer is good until January 1, 1901.

Signed, NORTHROP, KING & CO.

Under the above unprecedented offer we returned money to just three dissatisfied purchasers. This is a most remarkable record, as the year 1900 was a trying one on oats, especially in the Northwest, and the results have fully vindicated the claim we made in introducing this truly wonderful variety.

PRICE FOR 1901: 2 bu., \$2.50; 10 bu., \$10.00, sacked. SOLD ONLY IN OUR SEALED BAGS.

and the results have fully vindicated the claim we made in introducing this truly wonderful variety.

SPELTZ. The Wonderful Grain from Russia. Proven to be a Splendid Success.

our list of grasses in many years. She has again come to the front with a grain which is fully demonstrated to be of extraordinary value for growth on poor soils and in drouthy sections. The chaff adheres to the grain when threshed. One South Dakota farmer says: "The Speltz did remarkably well. It is a wonderful 'stooler' and robust grower, frequently yielding 60 or more bushels to the acre." While the grain is of undoubted value for milling purposes, its present use will be confined to feeding, for which purpose it is very superior. Pkt, 5c; lb., 20c, postpaid; by freight or express, lb., 10c; 3 lbs., 25c; peck, 40c; bu., \$1.25; 2 bu., \$2.25; 10 bu., \$9.00.

WE HAVE asked a valued correspondent of ours, Mr. I. N. Cooley, of South Dakota, to tell us, for the benefit of ourselves and our customers, how Speltz withstood the past unfavorable season in his State, and what the farmers there who have grown it still think of it.

Mr. Cooley's reply is a fair sample of the many expressions we have received regarding this new cereal, and his statements may be accepted with the fullest confidence and without reserve as being not only the experience of a practical farmer, who many years resided in South Dakota, but the conservative expression of a man whose word is as good as gold. Mr. Cooley writes as follows:

"I am very glad to tell you anything I know about Speltz. Our best farmers have awakened to the realization that Speltz is just what we need, and I will tell you why I think well of it. First, it is a crop on which farmers can rely, as it greatly outyields any other grain. Second, it is unequaled as feed for any kind of stock, as its nutritious shuck, enclosing two kernels of incomparable richness, makes feed that is hard to equal for any kind of stock and especially for working teams. Third, the straw is second to none as a 'go-between' hay and corn. One acre of Speltz will produce three times the value of produce of wheat, barley or oats. As an example, from a field of wheat of twenty acres grown during the past season by my son, he realized \$60.00, and from twenty acres of Speltz adjoining it he raised and sold \$240.00 worth. Speltz is a surer crop than oats, barley or wheat; no crinkling down so that the heads are cut off and fall on the ground, no rust or smut to shrink and make light the berry or lower the grade of the grain. Farmers here are grinding and feeding Speltz to stock, when they might get a big price for it for seed. A prominent farmer told me he was going to sow one hundred acres to Speltz as a grain to feed his stock, of which he has a large herd. This man now has 500 bushels of Speltz, but not a bushel to sell. It is conceded by all who have raised and fed it to be the best stock food of any of the family of grains. I am not feeding any of it, as I have only about 350 bushels, and it is all wanted for seed right about here at advanced prices. Farmers are going to sow less wheat, oats and barley, and more Speltz this year. The above is the prevailing idea in this section on the Speltz question, and you cannot recommend it too highly."

RUSSIA has given us Bromus Inermis, the most notable addition to



MR. I. N. COOLEY.

SPRING WHEAT. PEDIGREE STOCK.



SASKATCHEWAN FIFE WHEAT.

Single Root, Showing its Stooling Propensities.

PRICES

We are obliged to ask a considerable advance over the market price for our High Grade Seed Wheat, as there is a very much larger cost attached to its production and preparation than anyone who has not had the experience could possibly appreciate. Space does not permit of going into details, but, as a matter of fact, the prices named below for the larger quantities represent but a slight advance over the actual cash outlay to us.

We believe that farmers who want to change their seed will find it very much to their advantage to secure enough, at least, to give them a start.

To those who do not care for the pedigree, or highly improved stock, but want simply good, healthy, sound and reasonably clean wheat, we would state that, Minneapolis being the largest wheat receiving city in the United States, we are in position at all times to select, from the hundreds of cars which are daily arriving, excellent lots of either Fife or Blue Stem, and which we will sell either in car or less than car lots, at a slight advance over the prevailing market price. Will be glad to send samples and prices upon application.

PILLSBURY FIFE SPRING WHEAT. We consider this to be the best and purest stock of Fife wheat obtainable. Great pains have been taken in its selection. Our stock grades No. 1 Hard and is perfectly sound and healthy. Lb., 15c, postpaid. By express or freight, peck, 40c; bu., \$1.50; 2 bu., \$2.75; 10 bu., \$12.50; 50 bu., \$60.00.

SASKATCHEWAN FIFE SPRING WHEAT. Noted for its great productiveness, earliness, vigor and freedom from smut and disease. This wheat has become so well known as to render extended description of it unnecessary. We first brought it to the attention of the trade in 1884, and it has well sustained the claims then made for it, as the earliest and healthiest Spring Wheat. Lb., 15c, postpaid. By express or freight, peck, 40c; bu., \$1.40; 2 bu., \$2.50; 10 bu., \$11.50; 50 bu., \$50.00. Bags free.

VELVET CHAFF BLUE STEM SPRING WHEAT. A distinct variety from all other spring wheats. The stem, just below the head, when green has a beautiful blue bloom on it, similar to the bloom on a grape, and which can be removed by passing the finger over the stem. This bloom disappears as the wheat ripens, and the stem and straw assume a beautiful golden yellow hue, and entirely free from rust. Earlier than the Scotch Fife. The kernel is of the hard variety, similar to Scotch Fife, more productive, one of the best spring wheats for milling. Lb., 15c, postpaid. By express or freight, peck, 50c; bu., \$1.40; 2 bu., \$2.50; 10 bu., \$11.50; 50 bu., \$50.00. Bags free.

If You Want to Try This, ORDER EARLY.

NEW WHITE HULLESS BARLEY.



ITS VALUABLE PROPERTIES.

- It is **HULLESS**.
- It is **BEARDLESS**.
- It is **EARLY**.
- It **WEIGHS OVER 60 POUNDS** to the **MEASURED BUSHEL**.
- It **YIELDS WELL** on **POOR LAND**.
- It **YIELDS ENORMOUSLY** on **GOOD LAND**.
- It makes **BETTER PORK** than **CORN**.
- It makes **EXCELLENT FLOUR**.
- The **Straw** makes **GOOD HAY**.
- It is **OF INESTIMABLE VALUE** TO **EVERY ONE WHO FEEDS STOCK**.

The following letter from Mr. D. C. Carpenter will describe this valuable Barley and the uses to which it may be put, while at the same time giving the actual experience of one who has grown it largely:

NORTHROP, KING & CO.,

Gentlemen: You ask me what I think of the WHITE HULLESS BARLEY. I have grown 60 BUSHELS to the acre, and it is the best grain to sow for hay that grows. Sow early, and you can cut TWO CROPS from the same sowing.

AS FATTENING FEED FOR HOGS IT HAS NO EQUAL. It makes sweeter MEAT and nicer lard by far than corn. I fattened 20 hogs for one butcher here with it, and made a gain of

106 LBS. TO THE HOG IN FIVE WEEKS. The butcher said he never handled such fine pork before. I have tried feeding it in all ways, and I find the best way is to grind it and feed dry, with clear cold water in another trough for them to drink out of. It grows very quickly and on any kind of soil. You can sow it after all other grain is sowed, and harvest it then before wheat and oats are ready. I have sown it as late as the 18th of June and made a good grain crop. Stock will eat the straw in preference to "slough" hay. The straw is small, but strong, with very heavy leaves. It stools wonderfully. Once used for hay for work horses, you wouldn't have any other.

For Flour it discounts Buckwheat. We use it all the time for hot cakes. Yours truly,

D. C. CARPENTER.

For Grain, sow 1½ bushels to the acre. For Hay, 2 bushels. Price, lb., postpaid, 30c; peck, 50c; bu., \$1.75; 2 bu., \$3.00; 10 bu., \$13.50. Bags included.

For 10 cents, a sample of this unique and valuable Barley will be sent to those who wish to inspect it before purchasing.

SPECIAL NOTICE! THERE has been no year since we first introduced the White Hulless Barley that we have been able to fill the orders received for it. Each season we have been obliged to return money to hundreds of disappointed customers. There is sure to be an enormous call for it this season, and, as our supply is not large, we urge **EARLY ORDERS** from those wishing to secure seed.

DISAPPOINTED.

"The WHITE HULLESS BARLEY I received from you WAS A DISAPPOINTMENT. I did not expect to raise such nice looking grain as the picture in the Catalogue showed, but it was **BETTER LOOKING THAN THE PICTURE**, and **SUCH A YIELD**."

"The **TIMOTHY, ALSIKE** and **RED CLOVER** received from you, I sowed in May without any nurse crop, and about the 1st of August I cut 1½ **TONS TO THE ACRE**. The **MASTODON CARROTS** were the **LARGEST I EVER SAW**; In fact, all the seeds were **JUST RIGHT**."

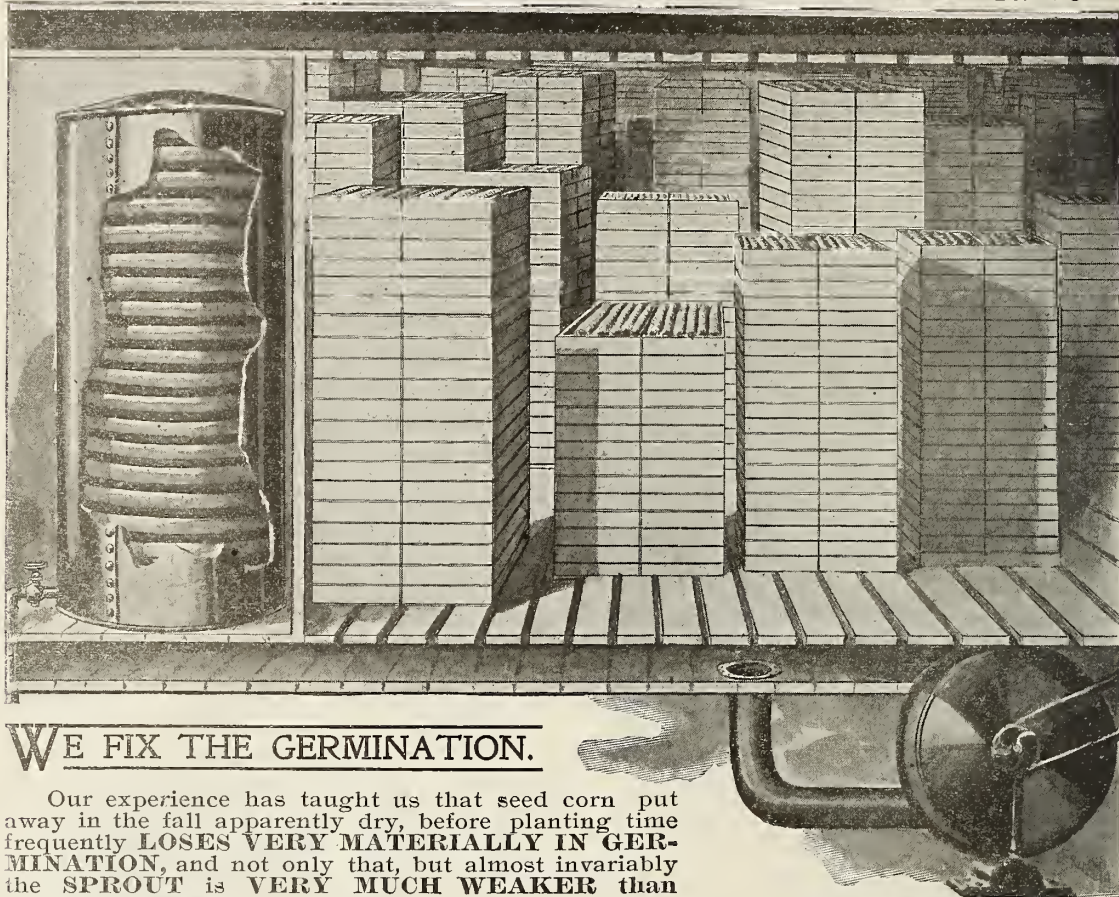
E. D. GOULD, Antigo, Wis."

STANDARD VARIETIES OF SEED BARLEY.

MANSHURY BARLEY. This is the best six-rowed barley we ever grew or ever saw. **Lb., 15c., postpaid.** By express or freight, peck, 35c; bu., \$1.00; 2 bu., \$1.80; 10 bu., \$8.00. Bags included.

HIGHLAND CHIEF BARLEY. (Two-rowed.) We several years ago sent a sample of this barley to the head of the largest firm of Malsters in the United States, who wrote us in acknowledgment that, in "sixty years of experience in the malting business, he had never seen such a handsome sample of barley." The **HIGHLAND CHIEF** is a vigorous grower, the size of the grain, when compared with any other, being immense. It is less likely to be damaged by wet than most other kinds, as it is much more closely covered with broad awns or spikelets; consequently it is less liable to lose color by wet weather. It is very productive, and usually weighs quite 50 lbs. to the measured bushel. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 40c; bu., \$1.25; 2 bu., \$2.25; 10 bu., \$10.00. Bags included.

FIRE DRIED SEED CORN.



WE FIX THE GERMINATION.

Our experience has taught us that seed corn put away in the fall apparently dry, before planting time frequently **LOSES VERY MATERIALLY IN GERMINATION**, and not only that, but almost invariably the **SPROUT** is **VERY MUCH WEAKER** than when first tested.

Any seed when not *thoroughly dry* is very sensitive to atmospheric changes. Corn is more than ordinarily so, as the natural process of drying out is very slow. Cold weather usually comes on before it is completely dried; the cob retains more or less moisture throughout the winter and spring; and the result can be nothing but impaired germination and greatly lessened vitality of the seed.

For several years past this phase of the seed corn question has been a matter of serious consideration and study with us, and has resulted in the building by us this year of a kiln especially constructed for drying corn on the ear. This kiln has a capacity of three thousand bushels of ear corn every forty-eight hours. It is built from our own plans, and is, we believe, the only dry kiln operated by any seed firm in the United States. Corn taken from it comes out **BONE DRY** and its germination "**STAYS**." Seed corn apparently dry loses from 5 to 10% of its weight when put through this kiln. This tells the story. It will cost you 10 to 25 cents an acre more to plant our kiln dry seed than ordinary crib corn. Isn't it worth the difference?

RECOGNITION.

We can consistently claim to be headquarters on **SEED CORN**. The fact that every variety that is standard in the Northwest to-day is of our introduction, speaks more strongly than anything we can say as to the satisfaction our seed has given. The following clipping from the editorial columns of the Feb. 15th, 1899, issue of *The Farmer* (St. Paul) shows that the work we have accomplished along these lines is recognized by those in a position to know the facts:

"The farmers of Minnesota owe Northrup, King & Co. a debt that will not soon be paid. Long before Professor Hays began his remarkable experiments with corn, this firm was spending money and time in two directions, to develop varieties of corn that would produce well here, and to convince farmers that it would pay to plant corn. Last year the crop of corn in Minnesota was 50,000,000 bushels, and the State is getting into the corn belt. To Mr. Northrup's faith in corn and his persistence in pushing varieties like Minnesota King, is due, to a large degree, the increased acreage of this important grain and forage crop."

We cannot pit OUR SELECTED and TESTED MINNESOTA GROWN SEED CORN against "Crib" Corn, or cheap seed, but we do challenge comparison of RESULTS with SEED FROM ANY SOURCE. ♢ ♢ ♢ ♢ ♢

CORN INSURANCE

THERE is no man owning buildings but who sleeps more soundly at night from knowing that he is **insured**. Farmers who plant our **Tested Minnesota Grown Seed Corn** are, to a certain extent, **insured**.

Those are anxious days for the farmer when, with a good crop in sight, he is wondering whether early frosts are not going to catch his corn. Five to ten days in the latter part of the season are very often **critical days**.

This anxiety and risk can be greatly lessened by planting **Our Minnesota Grown Seed**. A vast amount of money would be saved to the country each year if farmers would plant seed grown as **far North as possible**.

As the Originators or Introducers of all the Standard Early Varieties of Seed Corn in use to-day in the Northwest, we consider that we may justly claim to be **Headquarters** for Northern Grown Seed Corn, **that is Northern Grown**.

N., K. & CO.'S MINNESOTA KING CORN, OUR OWN MINNESOTA GROWN SEED. (Yellow Half Dent.) We regard this corn (introduced by us in 1889) as the most valuable early corn ever sent out. There are varieties that under favorable circumstances will yield as much, but year in and year out, through fat years and lean years, there is, we believe, no sort that will do as well. It seems to possess a faculty of growing right along and making a crop during weather and under conditions that would ruin other varieties. We do not know of any good reason why this should be so, unless it be that it roots more deeply; not only is this our own experience, but we have received like testimony from hundreds to whom we have sold it; the universal expression being that, for ability to endure extremes of heat and cold, flood and drouth, it has no equal. In appearance the Minnesota King is remarkably distinct, being a half yellow dent, the kernels are very broad and of an extremely rich, golden color. The ear is of good size, eight rowed, cob small. Large pkt, 10c; 1b., 20c; 3 lbs., 50c, postpaid. By express or freight, peck, 60c; bu., \$2.00; 2 bu., \$3.50. Bags included.

NOTE. Although each season we have anticipated the large sale which Minnesota King Corn has met, by what we considered liberal provision, we have never as yet been able to supply the demand, having returned money yearly to late purchasers.

Write for Prices on Large Quantities.



Mr. C. W. Sutton, Hillsboro, N. D.

NORTHROP, KING & Co.,

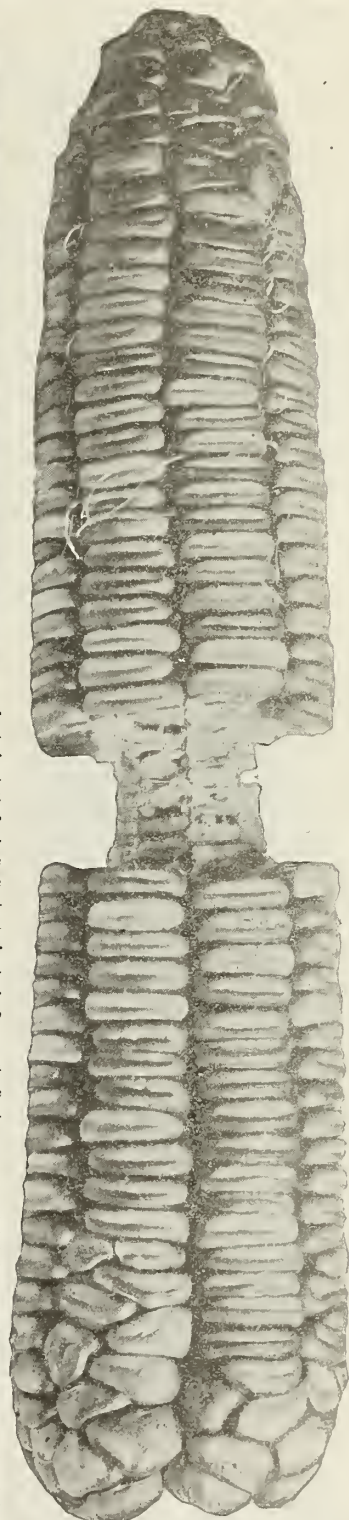
Minneapolis, Minn.

Gentlemen: After purchasing seeds of you for more than ten years, and finding them always of the best quality, I wish you to know that I recognize and appreciate the great advantages I have reaped in being able to obtain such reliable seeds. I wish particularly to make mention of the **MERCER CORN** that I first obtained from you about eight years ago and have raised ever since, greatly to my advantage and satisfaction. Always testing my own corn before planting, I have sometimes found that only a small percentage of it would grow. When I have sent to you for seed, that in *every instance* has proven to be reliable. I should like to know your secret in being able to always furnish seeds that will grow.

Yours truly,

C. W. SUTTON.

Hillsboro, N. D.



From a Photograph, showing $\frac{3}{4}$ size of Minnesota King Corn.

We offer Nebraska Grown Seed of Minnesota King Corn as follows: Bu., \$1.25; 2 bu., \$2.25; Bags included. This is well selected corn, and of strong germination, but cannot be fully relied upon to mature in Northern Minnesota and Wisconsin, or in North Dakota.

A NEW ERA

IN CORN GROWING.

The introduction of our Mercer Corn marked a **NEW ERA** in corn growing. It brought North Dakota and part of Manitoba in the corn belt. Since then have followed our **Minnesota King** and **Triumph**, the former (Minnesota King) occupying a class by itself as the earliest yellow Dent variety, the latter (Triumph) being a selection from and an improvement over the Mercer. To these might be properly added, mention of our improved stock of **King Philip** (extra early red flint), an old Vermont variety, but fitted by the special treatment we have given it to compete for favor with any other flint variety, even Mercer and Triumph.

All of these varieties in ordinary seasons yield crops of well ripened grain where other sorts would not mature. All attain a good height, bear ears set well above the ground and can be cut with a corn harvester. It is a pleasure to have our efforts along this line of corn improvement recognized by such expressions as the following from the North Dakota Experiment station:

Agricultural College, No. Dak., Nov. 28th, 1900.
MESSRS. NORTHRUP, KING & CO.
Gentlemen:—The Northwest is growing more corn each year and no season has given stronger evidence that the crop is valuable as a feed and has an excellent residual effect upon the wheat, flax or other grain crop which follows it, than that of 1900. The greatest hindrance thus far has been the difficulty in obtaining suitable seed. Many persons who have given corn a trial have condemned it by reason of having secured seed of a variety which is not adapted to this northern district. By bringing out such varieties as the Minnesota King cross breed and the Mercer Flint your firm has earned the gratitude of a large number of corn growers in this State.
 Yours respectfully, **J. H. SHEPARD, Agriculturist,**
 North Dakota Experiment Station.

N., K. & CO.'S TRIUMPH. (Extra early yellow flint.) Two years ago we introduced this corn as the largest eared and most productive of all the early flint varieties. Our customers know that when we send out a new variety that it is just what we claim for it, and so our sales were very gratifying. From every side comes hearty praise for the magnificent variety, more than sustaining every claim we made for it.

DESCRIPTION OF TRIUMPH CORN.

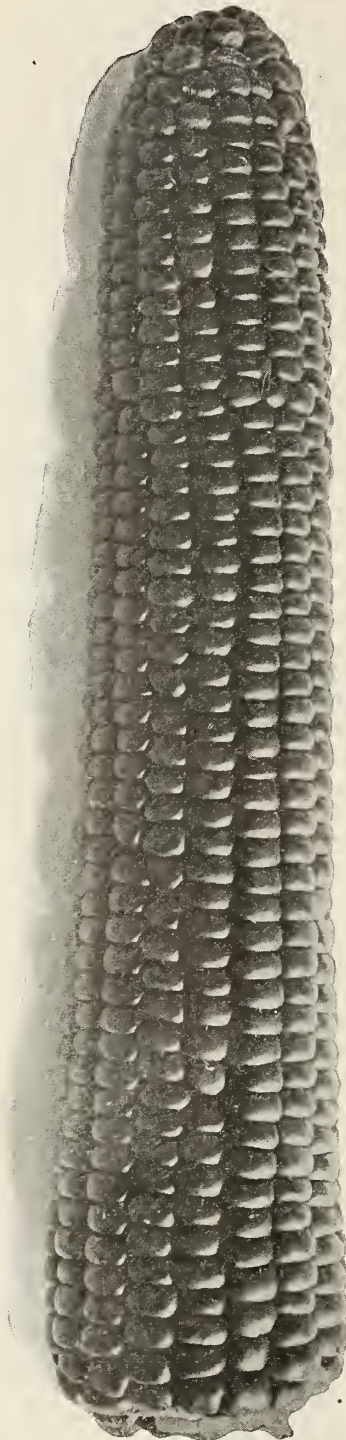
Our Triumph Corn is a very early flint variety, very bright yellow in color, maturing in from 80 to 90 days from day of planting, according to soil and season. Ears average about 13 inches in length (about 5 inches longer than the Mercer) and are 14 to 16 rowed. Occasionally a 12 rowed ear is found; sometimes one with 20 rows. The kernels are large (nearly double the size of the Mercer) and the stalks are of good height. The ears average two to a stalk, growing well up so as to readily admit of being cut by the harvester. The stalk grows very tall and leafy and makes superior fodder.

Directions for Planting.—The habit of the corn allows of close planting. The largest crops of both corn and fodder will be secured by planting in rows, dropping the kernels one at a time one foot apart. If it is desired to cultivate both ways, plant in hills about 3 feet 8 inches apart, but do not put more than two or three kernels in a hill.

Prices.—Large pkt., 10c; lb., 25c, postpaid. By express or freight, peck, 60c; bushel, \$2.25; 2 bushels, \$4.00. Bags free.

N., K. & CO.'S MERCER. (Extra Early Yellow Flint.) Early, prolific, good size ear and small cob. Has been grown in Northern Minnesota and North Dakota for the past ten years with great success and complete satisfaction. Average season of maturity 80 days. Very prolific, having yielded 164 bushels of good, sound ears to the acre; ears average from 9 to 11 in. in length, 12 to 14 rowed, well filled out to the tips; a rich golden yellow color; has matured in 75 days from time of planting. Many stalks have two and sometimes three good ears. Stalks average about 6 feet in height and make excellent fodder. Very few suckers. Large pkt., 10c; lb., 20c, postpaid. By express or freight, pk., 50c; bu., \$2.00; 2 bu., \$3.50. Bags free.

IMPROVED KING PHILIP. (Extra Early Red Flint.) An old time New England favorite perfected by us. Extremely hardy. One of the best and most reliable very early sorts. Ears 8 to 10 inches long. Peck, 50c; bu., \$1.75; 2 bu., \$3.25. Bags free.



The ear of **TRIUMPH** Corn from which the above photograph was made, measured within a fraction of 15 inches in length. The illustration, therefore, shows it in just one-half its real dimensions.

Grown under normal conditions, the ears average about 13 inches in length.

SEED CORN.

Seed of the Following Varieties is of Our Own Growing, in the State of Minnesota.

EXTRA EARLY FLINT VARIETIES.

(See also page 16.)

SQUAW. (Very short crop this year.) Extremely early and of very dwarf habit. We still grow this corn for those who want it, but we urge the planting of our North Dakota White Flint or North Dakota Yellow Flint in its place, as both of these varieties are fully as early, more productive, and make a much more vigorous growth. Large pkt., 10c; lb., 20c, postpaid. Peck, 60c; bu., \$2.00. Bags included.

NORTH DAKOTA WHITE FLINT. Resulting from a careful selection of the Squaw corn for many years. Very much better than the Squaw. Large pkt., 10c; lb., 20c, postpaid. Peck, 60c; bu., \$2.25; 2 bu., \$4.00. Bags free.

NORTH DAKOTA YELLOW FLINT. (Gehu.) Resembles closely the White Flint in earliness, habit of growth, &c., but the grain is yellow. Large pkt., 10c; lb., 20c, postpaid. Peck, 60c; bu., \$2.00. Bags free.

LONGFELLOW. (Yellow Flint.) A very early 8-rowed corn of Canada type; ears cylindrical, about 9 in. long; color rich, glossy. The weight of seed corn is fully 60 lbs. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 40c; bu., \$1.50; 2 bu., \$2.75; Bags included.

N., K. & CO.'S MINNESOTA WHITE FLINT. Early. An 8 to 10-rowed white flint corn; long, well shaped ears; small cob. Stalks bear from 2 to 3 ears, small kernels, hard and compactly placed on cob. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 50c; bu., \$1.75; 2 bu., \$3.25. Bags included.

SMUT NOSE FLINT. A yellow flint corn blazed with red at end of ear. Ears are large and round. This is a very early variety, and a great favorite in many localities. Our stock is very fine. Large pkt., 10c; lb., 20c, postpaid. Peck, 50c; bu., \$1.75; 2 bu., \$3.25. Bags included.



(Section of ear.)

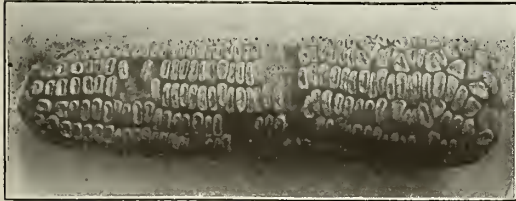
N., K. & CO.'S DAKOTA YELLOW DENT.

EARLY YELLOW DENT VARIETIES.

N., K. & CO.'S DAKOTA DENT. (Earliest full Yellow Dent.) Thousands of bushels sold since introduced. It grows 6 to 8 feet in height; cob small, well filled out to the end with long, deep grains. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 50c; bu., \$1.60; 2 bu., \$3.00. Bags free.

HURON. EARLY YELLOW DENT. Fine strain of early corn. Grain deep golden yellow, and large, while cob is very small. 70 lbs. of ears have made 64 lbs. of shelled corn, leaving only 6 lbs. of cobs. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 50c; bu., \$1.50; 2 bu., \$2.75. Bags included.

PRIDE OF THE NORTH. EARLY YELLOW DENT. We consider our Dakota Dent a marked improvement over the Pride of the North for earliness and as a better yielder. Those wishing the Pride of the North, however, will find our stock especially desirable. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 40c; bu., \$1.40; 2 bu., \$2.60. Bags included.



N., K. & CO.'S EARLY RUSTLER WHITE DENT.



EARLY HURON YELLOW DENT.



EARLY WHITE CAP YELLOW DENT.

UNIVERSITY NUMBER THIRTEEN. Prof. Hays, the widely known agriculturist of the Minnesota State Experiment Station, has for some years past been conducting a series of experiments with many kinds of corn, having particularly in view the selection of an early variety that would give larger yields than any at present known. University Number Thirteen was the variety selected for dissemination. Prof. Hays does not claim any fancy qualities for University Number Thirteen. In fact, he states that it has not been selected rigidly to a type, in appearance, as that would have interfered, somewhat, with the selection for large yields and profits. The experience of the two years following the introduction of this corn has fully demonstrated its ability as a producer. It is a full Yellow Dent 16-rowed variety, kernels packed closely on the cob. Not as early as our Dakota Dent (which is of much the same type), but highly recommended for planting south of St. Cloud, Minn. Large pkt., 10c; lb., 20c, postpaid. Peck, 50c; bu., \$1.50; 2 bu., \$2.75.

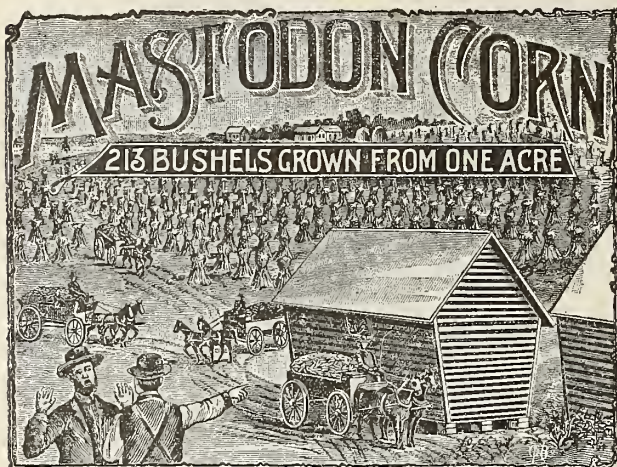
EARLY WHITE DENT VARIETIES.

RUSTLER. EARLY WHITE DENT. Obtained from a few kernels sent us in the autumn of 1884 by a Dakota farmer, who stated he had matured it in that State for 7 successive years; that it was the only corn in his section which could show such a record. For early ripening, great yield, compact growth of ears, it is one of the best; admirably adapted to a Northern climate. Those wishing a first-class White Dent corn will find in the Rustler a hard corn to match. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 50c; bu., \$1.60; 2 bu., \$3.00. Bags free.

WHITE CAP YELLOW DENT. A yellow corn with a white cap. Ripens quickly and gives satisfaction wherever grown. Peck, 50c; bu., \$1.40; 2 bu., \$2.60.

NORTHWESTERN DENT OR BLOODY BUTCHER. This variety is in a class by itself, being a Red Dent sort. It is extremely early, very productive, and has become very popular with all who have grown it. It is a great favorite in North Dakota. There are two strains of this "red dent" corn, both having been sold under the name of "Bloody Butcher," one is very good and the other very poor; ours is the VERY GOOD kind. Peck, 50c; bu., \$2.00; 2 bu., \$3.50. Bags free.

Write for Special Prices on Large Quantities.



years been studying it up, and, until I got up this corn, was not fully satisfied. Many sorts have been tried and found wanting. In the Mastodon your customers will find a high-bred corn, of beautiful color, and one which will please them. I claim for this corn the largest number of rows on cob, and the deepest, longest grains of any corn ever originated, making the finest appearing shelled corn I ever saw, being a cast of two colors, and such corn as brings the highest price in market. It grows very rapid, strong and rank at a medium height, and will out-yield any corn ever grown in this section. You cannot too highly recommend this corn to your customers. I have grown thousands of bushels of Golden Beauty, and the Mastodon is from three weeks to one month earlier, growing side by side and planted the same week." Price for Mastodon Corn: Large pkt., 5c; lb., 20c; 5 lbs., 80c, postpaid; by express or freight, peck, 40c; bu., \$1.25; 2 bu., \$2.25. Bags free.

2,000 Kernels on a Single Ear.

"The Early Mastodon Corn I bought from you last year was the biggest corn I ever had,—some ears with 2,000 kernels on. It is good fodder, too.

MARTIN B. MATTSON, Princeton, Minn."

From this it will be seen that Mastodon Corn last year made a large crop forty miles north of Minneapolis, and is good evidence that our efforts to make this corn earlier are bearing fruit. We, however, do not as yet recommend it for general planting north of latitude 43.

IOWA GOLD MINE CORN. Every one who has tried it is enthusiastic in praise of this splendid variety. It is medium early, ripening but a few days later than Pride of the North. Ears are not excessively large, but of good size and symmetrical. Color, a bright golden yellow, shining like new coin direct from the mint. Grain is very deep, cob small, and therefore dries out very nearly as soon as ripe. 70 pounds of ear corn makes 60 to 62 pounds of shelled corn, and in hauling to market it weighs out 5 bushels more to the wagon load than common varieties, in the same size wagon. 70 pounds of corn on the ear has given 64 pounds of shelled corn and only 6 pounds of cobs. This is unparalleled and cannot be equalled by any other corn in the world. Large pkt., 5c; lb., 20c; 3 lbs., 50c, postpaid; by express or freight, peck, 40c; bu., \$1.15; 2 bu., \$2.00.

NORTHROP, KING & CO.'S MINNESOTA LEAMING. (Yellow Dent.) For a number of years we have been working on this well known variety, and we now have it so that it is perfectly safe, under ordinary conditions, to plant it in all sections south of Minneapolis. We have been working on this corn because we believed it to be, for many reasons, the best variety for permanent improvement. It naturally possesses a hardy constitution, the ears are of good size, cobs quite small, and the grain exceptionally bright and heavy. We strongly recommend this for general planting. Large pkt., 5c; lb., 20c; 3 lbs., 50c, postpaid; by express or freight, peck, 40c; bu., \$1.25; 2 bu., \$2.25; bags free.

SILVER MINE CORN. The Great \$1,000 Corn—Yields 215 Bushels per Acre. The introducer says: "The most marvelous variety of corn ever offered, and one which will surprise every one who plants it. If the farmers take hold of this as they should it will revolutionize the corn growing of the country. Stalk grows to a height of about seven or eight feet and sets the ears about three and one-half to four feet from the ground. Just the height for easy picking. It is early, matured last year in less than ninety-five days, and has never been caught by the frost. The cob dries out rapidly, so that it is ready for the market very early. It produced 215 bu. per acre in Scott county, Ia.; 211 bu. in Indiana, 201 bu. in Arkansas, 178 bu. in Illinois, 145 bu. in Nebraska, 144 bu. in Ohio and 137 bu. in Texas. Average of above is 176 bushels shelled corn per acre."

Price, postpaid or by express prepaid: Large pkt., 5c; lb., 20c; 3 lbs., 50c; by freight or express (purchaser paying charges), peck, 40c; bu., \$1.15; 2 bu., \$2.00.

"Wish You Could See It."

"I wish you could see the Mastodon Corn that I have grown continuously for four years from seed originally purchased from you. ED. BROTSINGER, McGregor, Ia."

A PERPLEXED FARMER is not a rare sight, but this condition of mind does not often arise through having such a large crop that he does not know how or where to house it. There would be many such cases, however, did all have the same good fortune as that experienced by Mr. Alfred Rose, of Yates County, N. Y., who raised on one acre of Mastodon Corn 15,898 pounds of Corn on the ear, which made 213 bushels of shelled Corn.

PLEASE NOTE.—Mastodon Corn is early as compared with Golden Beauty, Leaming and other standard late sorts, but we do not as yet recommend it for general planting north of latitude 43. We have grown it successfully the past three years within a few miles of Minneapolis, and hope in two years more to be able to recommend it for general planting as far north as latitude 45. Meantime, we hope as many of our customers in the North, as possible, will try a packet and report their success.

The originator states: "The Early Mastodon Corn, named Mastodon because of its large ears, has been brought to its present standard by careful selection. The seed trade and large growers of field corn have for many years been anxiously inquiring for a large-eared, yet early Dent Corn, and to supply their wants I have for



WRITE FOR SPECIAL PRICES ON LARGE QUANTITIES.

FODDER CORN For years we have been preaching FODDER CORN to the farmers of the Northwest, but it took just such a season as that of 1900 to fully arouse them to its great value. When other crops had failed, and they were wondering what they should do for feed, many planted Fodder Corn, because it was too late to put in anything else. Now every one of them will put a liberal acreage into FODDER CORN, because they have found it ONE OF THE MOST PROFITABLE CROPS TO GROW, NOT A MAKESHIFT, BUT A NECESSITY.



FIELD OF N. K. & CO.'S GIANT FODDER CORN.

FODDER CORN may be divided into three classes, viz: **Large Southern Varieties; Medium Early Dent Varieties, Flint Varieties and Sweet Varieties.** Each of these has its friends. All may be successfully grown for Fodder in almost any latitude. The merits of each class are briefly stated under their respective headings. If further information is desired, we shall be glad to supply it so far as lies within our power, and will be pleased to make recommendations when desired. There is one point we want to impress on stockmen, dairymen and others using Fodder Corn, and that is to **place your orders early.** By doing so you secure the benefit of the **present low prices.** You can **test the seed,** and have corn on hand that you know will grow when you are ready to plant.

LARGE SOUTHERN VARIETIES.

These furnish by far the largest amount of fodder, and, if of equal feeding value, would be by all means the most profitable to grow, as they yield easily double the tonnage of the early sorts. Complaint is sometimes heard that the stalks grow so coarse that stock will not eat them all, and waste ensues. This is sometimes true, but this can be almost altogether obviated by planting seed of the right varieties sufficiently close to check the tendency to coarseness. On the next page we offer the two best varieties of Southern Fodder Corn. See page 20.

N., K. & Co.'s GIANT FODDER CORN.

PRICES SUBJECT TO MARKET CHANGES.

THIS, in our estimation, is very much the best of all the late Fodder or Ensilage sorts. We base this opinion not only on our own large experience with Fodder Corn, but from the thousands of letters received from our customers in all parts of the United States.

We believe that in most cases farmers can better afford to pay the price we ask for our Giant Fodder Corn than to plant other Southern varieties as a gift.

First, because in proportion to the quantity of leaf, this variety has a **SMALLER STALK** than any other variety. Second, while the B. & W., Red Cob, Soo, and other well known varieties of Fodder Corn grow just as tall and even throw out leaves that are just as large, the extraordinary productiveness of the Giant Fodder Corn arises from the **CLOSENESS OF THE JOINTS**, and as leaves are thrown out from each joint, the result is an **INCREASED YIELD OF FODDER** over any other variety. An extra pair of leaves on every stalk will more than pay the entire cost of seed on every acre of ground.

Drill one to one and one-fourth bushels to the acre in rows about 3½ feet apart. Five or six kernels to each foot of row. Price, peck, 30c; bu., 90c; 2 bu., \$1.75; 10 bu., @ 80c, bags included.

RED COB FODDER. A standard southern sort which has a wide reputation all over the country. In Canada this seems to have the preference over any other sort, perhaps because it has been more widely offered and advertised. It grows very tall and very leafy.

Drill 1¼ bushels to the acre in rows 3½ feet apart. Price by express or freight: Peck, 25c; bu., 85c; 2 bu., \$1.60; 10 bu. @ 75c, bags included.

N., K. & CO.'S GIANT FODDER CORN "ON TOP."

We could easily fill this entire book with letters our customers have written us praising this magnificent corn, but the following will give an idea of the estimation in which it is held by those who have had experience with it:

"Never Had Such Corn."

I never had such corn as your "Giant Fodder." It grew twelve feet high and every grain grew. I had it along the railroad track at Lees station and it was a fine sight from the train. I never had so much corn. The stocks I cut in an ensilage cutter, as they are too long to feed in the stalls, and we do not waste any in that way. We will be very glad to buy some more of your Giant Fodder Corn next spring. W. R. CLARK, Brainerd, Minn.

"Ahead of Any Other."

Your "Giant Fodder" Corn is far ahead of any fodder corn I have ever tried before. E. H. DALE, Fertile, Minn.

"Just the Thing."

Your "Giant Fodder" Corn is just the thing for this country. I always raised it when in South Dakota and was much pleased with it there. What I planted early grew eleven feet tall, and what I planted the 6th day of July grew to be seven or eight feet tall. The cattle eat every bit of it, so there is no waste, and I believe it will produce more feed to the acre than anything else one can raise. I planted five bushels of this corn and I consider it safe to recommend it to anyone. T. V. NASH, Osakis, Minn.

"Wishes He had More."

Your "Giant Fodder" Corn is better than anything I have seen yet in the way of fodder. I wish I had more of it. L. LARSON, Gilchrist, Minn.

"Nothing Better."

There is nothing better than your "Giant Fodder" Corn. I had three and one-half acres of it this summer, and it yielded more to the acre than any other kind of fodder here. There was all kinds of corn planted here this summer, but there was nothing so heavy as this around here. I had this piece of corn planted along side of the main traveled road, and all who saw it were surprised. For rough fodder one acre of this ground will go as far as four acres of hay or oats. LOUIS L. SUND, Milltown, Wis.

"A Great Success."

The "Giant Fodder" Corn I bought from you last spring, was a great success in spite of the dry season. I think it will be extensively used next year. It has proven that Fodder Corn can be relied on when grasses are a failure. NILS PETERSON, Battle Lake, Minn.

"Will Never be Without It."

Your "Giant Fodder" Corn far exceeded my expectations for fodder. It grew to the height of eleven feet, is very leafy, and gave me a great amount of fodder. It is all you claim for it, and I shall never be without it again. S. G. PETERSON, Minnesota, Minn.

"A Great Plant."

Your "Giant Fodder" Corn is a great plant for this part of Dakota. It was very dry here last summer, and your corn did well and makes fine feed for stock. J. GEO. JOHNSON, Roswell, S. D.

"More than Pleased."

I am more than pleased with my first venture in sowing "Giant Fodder" Corn. It is certainly all you claim for it and makes most excellent fodder. JOHN MORMAN, Westport, Minn.

"Could Write All Day."

I purchased some Fodder Corn (Giant) from you last spring, and found it to be of excellent quality. It is very leafy and the stalks fine in texture. Fodder Corn is a great help, especially when there is a light hay crop, and it would be a good thing every year to have a piece of this corn as it would give more variety in the feed, especially for milch cows. I could write all day about Fodder Corn, but I think this is enough to make you believe I was satisfied with your "Giant Fodder" Corn. E. T. KAMRUP, Starbuck, Minn.

"Well Pleased."

I am well pleased with your "Giant Fodder" Corn, in fact I do not know how I would winter my cows if it wasn't for it. I intend to plant more next spring, and will sow it with my grain drill with every other spout closed. My corn grew this year ten to twelve feet high all over the fifteen acres I had. Next year I will certainly raise some "Giant Fodder" Corn and I think a great many of my neighbors will do the same. I am well pleased with the result, and I think you will have a good trade here next year. J. C. MCGREGOR, Ayr, Cass Co., N. D.

"It Was Grand."

That "Giant Fodder" Corn I got of you was grand. I only wish I had more of it. Everyone who passed this way thought it would be the proper feed to grow in this county where hay is so scarce. FRAZER D. HUFFMAN, Austin, N. D.

"You Bet It Was."

You ask me if I found my Fodder Corn helpful to me in supplementing my supply of feed. You bet it was. I am only sorry that I did not sow more. Next spring I will sow ten acres at least, for I live on the prairie where the soil is quite sandy, and it seems that Fodder Corn is the only crop we can raise for hay and feed. O. C. UKKELBERG, Clithaler, Minn.

"Very Helpful."

I was very much pleased with your "Giant Fodder" Corn. In spite of the dry season it yielded an abundance of fodder and is very helpful as a supply of feed. When in need of anything in your line, I shall always call on your company. GUST PETERSON, Willmar, Minn.

"I Shall Plant It Next Year."

Your "Giant Fodder" Corn did splendidly with me. It was so dry that most of my field corn did not come up until after the fourth of July rains, but the Fodder Corn kept on growing enormously. It makes fine fodder and plenty of it. The leaves do not seem to break off like common corn. I shall plant it next year. E. C. VAN HORN, Morris, Minn.

"Glad to Praise It."

I am glad to have the chance to praise your "Giant Fodder" Corn. It made large ears and broad leaves, stood the drouth well, sometimes two ears on a stalk. I expect to plant several acres of it next season. I was also well pleased with your Minnesota King Corn. It is so early. MRS. E. V. ROBERTSON, Glen Allen, Mo.

"Yields Best."

I am very much pleased with the "Giant Fodder" Corn that I bought from you last spring. It is the best I had, and yields more fodder to the acre than any kind I have tried. If it had not been for the seed I had bought from you I would not have had any feed for my cattle, as that was the only crop that I got this year, and a very good crop it was, too. GUSTAV OLSON, Detroit, Minn.

"It Is the Best."

I raised a first-class crop of your "Giant Fodder" Corn. It leaved from the ground to the top. It is the best variety of corn one can raise for fodder, as the cattle eat it good and thrive on it. Next spring I am going to plant some more of the same. P. O. SJOBUN, Randall, Minn.

MEDIUM EARLY AND FLINT VARIETIES OF FODDER CORN.

THERE are many who prefer for Fodder *smaller* growing corn than the large and later varieties, claiming for it the following advantages: 1st, that it is more readily handled by the corn harvester, or even the grain binder; 2d, that it matures earlier, and gives well formed and often partially or fully ripened ears; 3d, that it is more easily cured; 4th, that the smaller stalks make finer and richer fodder; 5th, that the fodder is more easily handled in putting through the silage or fodder cutter, or if fed long, is more easily handled in the manger.

In N., K. & CO.'S ELEPHANT FODDER CORN we have, we believe, the variety that will best please the advocates of this type of corn. It is **TALL GROWING**, averaging 7 to 8 feet. It is **VERY LEAFY**. It has a **SMALL STALK**. It will form, even in Northern Minnesota and in North Dakota, **GOOD SIZED EARS**, thus adding to its feeding value. It is **LOW IN PRICE**. Drill in rows about 3½ feet apart, about 60 lbs. to the acre. Price, bu., 70c; 2 bu., \$1.30; 10 bu., \$6.00. Sacks free.

N., K. & CO.'S NEW WHITE FLINT FODDER CORN "STATE OF MAINE." The farmers of Maine, Vermont, New Hampshire and Massachusetts use for Fodder Corn **EARLY WHITE FLINT** varieties *almost exclusively*. There is *absolutely* **NO WASTE** to this class of corn, as the stalk is as greedily eaten as the leaves, and the feeding value is superior to everything but the Sweet Fodder varieties.

Our "STATE OF MAINE" Fodder Corn is the tallest growing and best of the white flint sorts. We have great faith that it is to become a most popular variety in the Northwest, and we would like to have our customers give it a trial. Even the staunch friends of "Giant" and "Elephant" will find in the "State of Maine" something for them to "think about." Drill 1 bu. to the acre. Peck, 35c; bu., \$1.00; 2 bu., \$1.80; 10 bu., \$8.50. Sacks free.



N., K. & CO.'S ELEPHANT FODDER CORN.

EARLY SWEET FODDER CORN. Under this head we offer and dispose of any *unselected* stock we may happen to have of Early Sweet Varieties, such as Cory, Early Minnesota, Early Crosby, etc. This makes capital fodder, and will mature ears in almost any part of the Northwest. The stalk is small, but sweet as honey, and nothing can make better feed than this, fed ear and all. Drill 1½ to 2 bu. to the acre, in rows just far enough apart to admit cultivation. Peck, 40c; bu., \$1.40; 2 bu., \$2.50; 10 bu., \$11.50. Sacks free.

EVERGREEN SWEET FODDER CORN. There is doubtless *better feeding value* in one ton of Sweet Fodder Corn than in double the quantity of any other sort, excepting (possibly) our State of Maine White Flint. All varieties of sweet corn possess very much more "sugar" than any feed sort, and, this being the most important constituent, it necessarily follows that the corn holding this in **greatest quantity** has the **greatest net value**. Evergreen Sweet Fodder grows much taller than the Early Sweet Fodder, and makes well formed, but not mature ears, in almost any part of the Northwest. Drill 1½ to 2 bu. to the acre. Peck, 40c; bu., \$1.35; 2 bu., \$2.50; 10 bu., \$11.50. Sacks free.

THE question of which is the **Best** Fodder Corn will probably never be fully settled, any more than will be the question of the best breed of Horses or Cattle. We try to present briefly and fairly the leading point of superiority claimed for each variety, and will be glad to have our customers **divide their order**, so as to see which sort will best suit their needs.

DWARF ESSEX RAPE.

A Word About Our Rape Seed, and the Price We Ask For It.

SOME firms ask less money for their Rape seed than do we. We pay a premium for our seed, in order to get the purest, cleanest and best, and it has always given the greatest satisfaction. A saving of a cent or two a pound means from three to ten cents an acre. We do not feel that, for this difference between the price of known and unknown seed, seed that is proven good, and seed that may or may not be good, that we are justified in taking this risk, or asking our customers to do so. Write Prof. Shaw, of the Minnesota State Experiment Station, St. Anthony Park, Minn., about our Dwarf Essex Rape Seed.

Dwarf Essex Rape is the most valuable forage plant, except clover and two or three of the grasses, that has ever been introduced into the United States, and we take pride and satisfaction in having been the first seed house to bring it prominently before the farmers of America.



DWARF ESSEX RAPE.—"Do They Like it?"
From a Photograph taken at the Minnesota State Farm.

Now that the sale of Rape seed amounts to hundreds of tons annually, and it is estimated that last year over five million head of sheep and lambs alone, to say nothing of other stock, were pastured upon it in the United States; and when it is considered that this, large as it may be regarded, is just the beginning of the marvelous development in the use of this wonderful plant, it is interesting, by way of contrast, to look back to the year when we introduced it, and find that our sales for the season were less than 500 pounds, that many people thought we had gone "daft" on the subject, and that a number to whom we gave the seed refused to plant it, for fear it would prove either a noxious weed or injurious to their stock.

In view of these facts, it gives us great pleasure to have lived to see our faith in Rape seed, for use in this country, amply justified by the outcome.

There are several varieties of the Rape plant, but it will be found a loss of time and money to experiment with any other than the **DWARF ESSEX**.

Some houses offer it under other names, but simply that, by praising it more, they may get a higher price for the seed. Any **GOOD RAPE SEED** is **DWARF ESSEX**. Nothing more or less.

Dwarf Essex Rape has been usually grown, until recent years, to furnish pasture for sheep and lambs, but it is now being found equally good in providing pasture for nearly all kinds of stock.

It is an annual, bearing a close resemblance in leaf and stalk to the ruta бага, but both leaves and stalk are more numerous in the Rape plant, and of a taller habit of growth. It is a pasture plant which may be eaten off by any kind of live stock, but is pre-eminently fitted to furnish pasture for sheep and swine. A good crop will furnish at least 12 tons of green food per acre and its nutritive value is nearly twice that of clover. One acre of well grown Rape will furnish pasture for ten to twenty head of sheep for two months, and in that time it will fatten them in good form for the market. Dwarf Essex Rape thrives best on a good soil, rich in vegetable matter. Slough lands are excellent.

This plant may be grown successfully in the following ways, viz: 1. In the early spring to provide pasture for sheep and swine. 2. In June or July on well prepared land to provide pasture for sheep. 3. Along with grain, using 2 lbs. of seed per acre to provide pasture for sheep after harvest. 4. Along with peas, oats, clover seed, to provide pasture for sheep, and to get a "catch" of clover. 5. Along with corn drilled in broadcast, to provide pasture for sheep. 6. In corn, sowing the seed with the last cultivation given to corn. 7. Along with rye, sown in August, in sheep pasture. When Rape is sown broadcast, 5 lbs. of seed per acre will suffice. When sown in rows, say 30 inches apart, and cultivated, from 1 to 2 lbs. will be enough. It is now being grown in the Northern and Middle States, from the Atlantic to the Pacific. Price, lb., 25c, postpaid. By express or freight, lb., 15c; 10 lbs. @ 8c; 100 lbs. @ \$7.00. Sacks free.

RAPE HOW TO SOW, GROW AND USE IT.

Written for N., K. & Co. by PROF. THOS. SHAW.

TO all who purchase Rape seed from us, we will send FREE, UPON REQUEST, this new pamphlet, written for us in December, 1900, by Prof. Thos. Shaw, and which brings the subject of Rape down to date. It contains many valuable suggestions.

SORGHUM, COW PEAS and SOJA BEANS constitute a MOST VALUABLE GROUP of PASTURE, SOILING (green food in cut form) and FODDER PLANTS. Our catalogue space only admits calling attention to their merits in the briefest possible way,

The views shown on this page are from photographs taken of crops grown near Minneapolis during the summer of 1900.

SORGHUM.

As a Pasture Crop for cattle, sheep and swine it has no superior. When grazed down it will quickly spring up again, hence a large amount of pasture may be obtained from it at a season when it is most difficult to obtain pasture from other sources. As a *soiling crop* it will always prove of great value, since at least two crops can be obtained from one sowing, but its highest value as food for stock is found in the *enormous yields* of fodder. When properly grown it may be thus fed during more than half the year.

EARLY MINNESOTA SORGHUM. (Amber Cane.) *Earliest, richest, best.* Lb., 30c, postpaid. By express or freight, lb., 10c; 10 lbs. @ 6c; 100 lbs. @ 4c.

SOUTHERN CANE. Bear in mind that our *Early Minnesota Sorghum* is from *two to three weeks earlier* than Southern Cane. Where early maturing cane is not desired, Southern seed may be satisfactorily used. Lb., 17c, postpaid. By express or freight, lb., 8c; 10 lbs. @ 5c; 100 lbs. @ 3c.



Sorghum, Grown for Pasture and Soiling.

SOJA BEAN.

These Beans should be raised on every farm, either as a grain crop or fodder crop to feed green or for the silo. The grain is the *richest known vegetable substance*. Planted in rows 2½ feet apart with 6 to 8 plants to the foot of row, requiring about half a bushel of seed per acre. They yield 15 to 20 tons per acre of fodder extremely rich as flesh formers. They are *soil enrichers*, gathering nitrogen from the air, in the same manner as does clover, the roots being crowded with tubercles, which give them their power.

For the North it is essential and absolutely necessary that the **EARLY Soja Beans** be used. Pkt., 10c; pk., \$1.00; bu., \$3.50.

LATE SOJA BEAN. Suitable for use only in the South. Pkt., 10c; pk., 80c; bu., \$3.00.

COW PEAS.

THE COW PEA was, until very recently, supposed to be suitable only to Southern conditions. Now it is being demonstrated that, when suitable varieties are sown, the crop can be grown with entire success in the North. The best varieties for Northern areas are the **Black Eye** and the **Whippoorwill**.

Soja Bean as Grown for Pasture or Soiling.

Soja Bean as Grown for Pasture or Soiling.

The Cow Pea furnishes good pasture for cattle, sheep or swine. It may also be used as soiling and for hay, but for the two purposes last named it is a little difficult to handle. It has great power to enrich the land, by putting in it nitrogen drawn from the air, and, since it may be grown as a catch crop, an immense future lies before it in enriching soils.

When pastured by cattle, the early pods should be well formed before turning in the stock. When pastured by swine, the crop should be allowed to get nearly ripe. When plowed under as a fertilizer, the plowing should be done when the plants are in full bloom. But even when pastured by cattle and some of the produce is rejected as food, the part thus rejected is very helpful to the soil. This growing of Cow Peas in the northern half of the United States is only just beginning. A great future lies before it. **Black Eye**, pkt., 10c; pk., \$1.00; bu., \$3.50. **Whippoorwill**, pkt., 10c; pk., 80c; bu., \$2.75.



Cow Pea, Grown for Pasture or Soiling.

NORTHROP, KING & CO.'S

HOG PASTURE MIXTURE.



A New "Point of View."

Mr. Hog: "Really, my dear, I think we shall have to raise our farmer's wages. He has shown most commendable foresight in providing us with this excellent pasture. In all my farming experience, I have seen nothing as good."

VETCHES.

SAND OR WINTER VETCH. (*Vicia Villosa*.) Sometimes called the Hairy Vetch. This has proven to be the most valuable of all Vetches. It succeeds well on nearly all soils, and thrives surprisingly on poor, light land, and well withstands great extremes of drought, heat and cold. It may be sown either in the spring or fall, usually with Rye. It grows rapidly and is particularly valuable in sections where clover does not thrive. In the North it remains green all winter under the snow, and it is invaluable for early pasturing or soiling. It is valuable as a fertilizer, being a great nitrogen gatherer. For hay, cut when commencing to pod. Fifty pounds of seed required to the acre. Large pkt., 5c; lb., 20c, postpaid. By freight, lb., 15c; 10 lbs. at 12c; 50 lbs. at 11c; 100 lbs. at 10c. Bags free.

SPRING VETCHES. Used for the same purposes as the Sand Vetch, but will not thrive on as poor soil, or withstand extremes of weather as successfully. Large pkt., 10c; lb., 20c, postpaid. By freight, lb., 10c; 10 lbs. at 8c; 50 lbs. at 7c; 100 lbs. at 6c. Bags free.

KIDNEY VETCH OR SAND CLOVER. Perennial. Valuable for dry sands or poor soil. Sow 25 lbs. of seed to acre. Pkt., 10c; lb., 25c postpaid; 100 lbs. at 10c. Bags free.

AUSTRALIAN SALT BUSH.

The many thousands of acres of alkali lands of the West may be made productive and profitable by planting Salt Bush. Cattle, Horses, Sheep and Swine eat it and thrive on it. This plant is not an experiment, it is a demonstrated success. It flourishes where grasses and other forage plants will not grow, and furnishes enormous quantities of nutritive food for stock and remains green all winter. Single plants grown on the worst alkali lands have reached a diameter of 16 feet in one season. It succeeds everywhere, and there seems to be no question but that it will in time eliminate alkali from the ground, rendering it suitable for other crops. Prof. Tower states that its nutritive strength is nearly equal to that of Alfalfa. Large pkt., 10c; lb., \$1.25.

For several years past we have made up for a number of our patrons a special mixture for their Hog Pastures. This has in every instance proven so satisfactory, always resulting in a new order, not only for themselves, but for and from their neighbors, that we have concluded that a great many of our customers would like to know about it, and so we draw attention to it here.

Generally speaking, the mixture in the main consists of Vetches, Rape, Golden Vine, Peas, Soja Deans, Cow Peas, Sorghum, Barley, Japanese Millet, Turnip, Teosinte, Canada Field Peas, etc., but we vary it according to circumstances, and make up every order separately with reference to the requirements of each individual case, and the section in which the purchaser resides.

In ordering this mixture it will be necessary to inform us on the following points, bearing in mind that the pasture will under ordinary circumstances be ready for use about five weeks after sowing.

1st. In what month do you wish to sow the seed?

2d. What is the character of the soil?

With this information, we will make up a mixture that will please you, and we shall be surprised if you don't regard it as the best investment on your farm.

Sow from 100 to 150 lbs. of this mixture to the acre.

Price, \$4.50 per 100 lbs., f. o. b. Minneapolis. Sacks FREE.

We do not sell less than 100 lbs. of this mixture, as we cannot afford to make up a special prescription for a less quantity.

FIELD PEAS.

GOLDEN VINE FIELD PEAS. Yellow. Height of vine, 3½ to 4 ft. A fine, vigorous variety. Productive. Qt., 30c, postpaid. By exp. or frt., qt., 15c; pk., 40c; bu., \$1.40; 2 bu. at \$1.35; 10 bu. at \$1.30. Bags included.

CANADA FIELD PEAS. Yellow. Height of vine, 3½ to 4 ft. This is a standard sort of Green Field Peas and needs no special description. This variety is extensively grown in Canada, Wisconsin and other pea growing sections, and has a large sale, not only for agricultural purposes, but for use in soups. Qt., 30c; postpaid. By exp. or frt., qt., 15c; pk., 40c; bu., \$1.40; 2 bu. at \$1.35; 10 bu. at \$1.30. Bags free.

CANADA FIELD PEAS. Green. Height of vine 3½ to 4 ft. Of the same general character as Canada White Field Pea. Used for the same purposes, but the seed is green in color instead of white. Qt., 30c, postpaid. By exp. or frt., qt., 15c; pk., 50c; bu., \$1.60; 2 bu. at \$1.55; 10 bu. at \$1.50. Bags free.

SCOTCH PEAS. Mottled Green. Seed is larger than the ordinary green field pea. Vines are also of more vigorous growth. Very productive. Qt., 35c, postpaid. By exp. or frt., qt., 20c; pk., 50c; bu., \$2.00; 2 bu. at \$1.80; 10 bu. at \$1.60. Bags free.

Grass and Clover Seeds

AND The Plain Truth About "Grades."

NORTHROP, KING & CO.'S "STERLING" GRADES.

The terms Fancy, Choice, Prime and Fair, by which different grades of Grass and Clover Seeds are usually known, have become so much abused by some dealers, who apply these terms indiscriminately to any quality of seed, that we five years ago established a grade of our own, called **STERLING**, which we intend shall invariably represent the **best seed obtainable**, both as respects purity and high germination. Any one who buys our **STERLING** grades may return them at our expense, if, upon receipt and examination, they are found in any respect unsatisfactory, and money paid for same, both for seed and freight, will be **PROMPTLY REFUNDED**.

Those who buy our **STERLING** grades are absolutely assured the **BEST SEEDS MONEY CAN BUY**. They are to other grades what cream is to skimmed milk.

CHOICE means bright, clean seed of strong germination, but not considered by us sufficiently perfect in all particulars to go into our **Sterling** grade.

PRIME is in the main good seed, but contains usually a more or less liberal percentage of sand, seed of other grasses or clovers, weed seeds, blighted seeds, etc. In other words, it represents seed that has not been well cleaned.

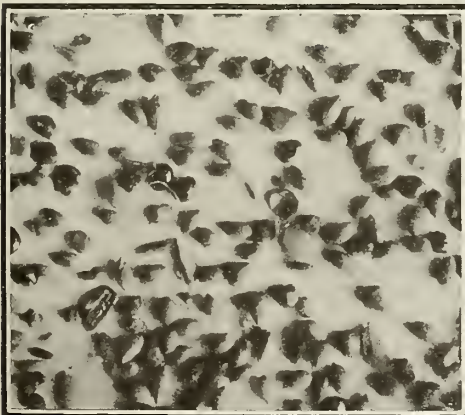
FAIR, or low grade seed, means worthless seed, with which no self-respecting farmer ought to insult his land.

WHAT THE MICROSCOPE REVEALS.

These plates tell a story that should interest every farmer. They are enlarged, but otherwise exact reproductions from photographs, two showing weed seeds and rubbish taken from "supposedly clean" clover seed in making our **STERLING** grade. The upper one is "**STERLING**," and it shows the almost perfect degree of purity attained in our process of cleaning. Those inexperienced in handling and cleaning seeds, can form no conception of the amount of sand and weed seeds, blighted seeds and other worthless material which a bushel of grass or clover seed may be made to readily hide. In "**Hints on Grasses**," written for us by Prof. Beale, he says:



"In 1897 a student, under my direction, collected from dealers, mostly in Michigan, seventy-five packages of seeds of Red Clover, each of which were examined for weeds and tested for vitality. Thirty kinds of weeds were found, all samples containing weeds excepting two. At the same time another student collected and tested in a similar way fifty-five lots of Timothy seed. Seeds of twenty-three kinds of weeds were found in these fifty-five samples,



including Canada thistle, and no sample was found that was **ENTIRELY FREE** from **WEED SEEDS**."

**FARMERS,
THINK
OF IT.**





OFFICE OF SEED TESTING DEPARTMENT.



A STORAGE FLOOR.



IN THE "MILL ROOM."

APPROVED

The following letter from Mr. A. J. Pieters, in CHARGE OF PURE SEED INVESTIGATIONS, Department of Agriculture, Washington, D. C., is taken from the *Florists' Exchange* (a New York Trade Paper) of Dec. 1st, 1900, and speaks for itself:

Seedsmen's Non-Warranty Clause.

Undoubtedly the seed catalogues now being prepared for 1901 will contain the usual non-warranty clause. The seedsmen, as a rule, do not feel that they can risk any other method, in view of the varying conditions to which seeds are exposed after leaving the sellers' hands. I have before called attention to the difference in this regard between vegetable and field seeds, such as clovers and grasses, and have tried to point out that in the case of the latter class it ought not to be impracticable for the seedsman to give better assurance to the buyer than he is at present doing. The seedsman asks the farmer to have confidence in the seeds as advertised, but refuses to show his own confidence in any practical way.

Northrup, King & Co., of Minneapolis, Minn., offer terms of sale that commend themselves, because they cover just this point. Their terms read: "Satisfaction guaranteed. Purchasers ordering our best grades may return them at our expense, if not found entirely satisfactory on receipt and examination, and the money that has been paid for seed and freight will be promptly refunded." Of course, the firm cannot make this offer for all grades of seed, but they show their confidence in the quality of their STERLING brand and give a practical assurance to buyers that these seeds are good. Such terms are EVEN MORE LIBERAL than a specific guarantee, because the firm takes the chances of meeting a very critical customer and having seed returned, not because it is poor, but because the buyer thinks it ought to be better.

The object of a guarantee is not so much to secure the return of a few cents rebate in case seeds are sold not quite up to the guaranteed percentage, as to enlist the immediate financial interest of the seedsman, and so assure to the buyer the best the seller can furnish at the price. A statement of quality in percentage is also desired, in order that buyers may know more exactly than they can at present what the quality of the seed is.

Northrup, King & Co. define the terms choice, prime, etc., as used in their catalogue, and so far contribute much to the education of the farmer in regard to the quality of seeds, but it would be unsafe to say that their definition would apply to the seeds sold by another firm.

We hope that other seedsmen will prove their faith in their seeds by making similar terms for their highest grades when they offer such.

A. J. PIETERS,

In charge of Pure Seed Investigations, Department of Agriculture, Washington, D. C.

GRASS AND CLOVER SEEDS.

Good Things to Remember in Buying Seeds

- 1st.** Great as is the difference in price, the difference in quality is even greater.
- 2nd.** That good clean seed of high germination will cover more ground than will seed of poorer quality.
- 3rd.** That a few cents saved in the cost of seed, may lose you many dollars in the crop.
- 4th.** That every weed on your farm occupies the place where a useful plant might grow.

THESE SEEDS are so FLUCTUATING in value, particularly at the time of going to press with this catalogue, that any prices we might attach here would only be misleading. When ready to buy write us for prices, stating varieties and qualities wanted, and we will make CLOSE PRICES, based on their market worth.

REMEMBER that we carry the largest and best stocks of these seeds in the Northwest.

☞ Please note that we quote both by the 100 lbs. and bushel.

In ordering, always state Grade wanted.

GRASS SEEDS--Leading Varieties.

	Lbs. required per acre if sown alone.	Lb.	Bu.	100 Lbs.
TIMOTHY, N. K. & Co.'s "Sterling" (finest)	10			
Choice.....	12			
Prime.....	13			
Fair.....	14			
RED TOP, (Free from Chaff)	10			
"Sterling".....	11			
Choice (Free from chaff).....	12			
Prime " " ".....	12			
Fair " " ".....	28			
Choice (in Chaff).....	30			
Prime " ".....	32			
Fair " ".....	32			
KENTUCKY BLUE GRASS.	20			
N. K. & Co.'s "Sterling".....	24			
Fancy.....	30			
In chaff, 1st quality.....	34			
2d.....	34			
CANADIAN BLUE GRASS.	28			

Write

for

Prices.

	Lbs. required per acre if sown alone.	Lb.	Bu.	100 Lbs.
MEADOW FESCUE. (English Blue Grass)	24			
ORCHARD GRASS, "Sterling"	22			
Choice.....	24			
Prime.....	26			
Fair.....	22			
FOWL MEADOW GRASS.	22			
AWNLESS BROME GRASS. (Bromus Inermis.) See p. 29.				
BROMUS ERECTUS. The grand new grass for sandy soils. See p. 29.				
LAWN GRASS. N. K. & Co's "Sterling" Mixture	50			
N. K. & Co's Park Mixture.....	56			
" " " Good Mixture.....	60			
ENGLISH, or Perennial Rye Grass	24			
ITALIAN RYE GRASS	24			

Write
for
Prices.

See page 77.

CLOVERS.

WARNING.—It has developed that, owing to short yields of clover seed in the United States, and the great demand that has come from Europe (owing to the almost total failure of the crop there), many American dealers in clover seed have been "SKINNING" their seed; that is to say, running it over screens to take out the large, fine seed to ship to Europe (where they demand the finest grades) leaving the small, half matured and foul seeds to market here.

Regardless of scarcity or price, we **HOLD** and **ALWAYS WILL HOLD** our **STERLING** grade at the highest level. No seed will go out under that name that is not of **ABSOLUTELY KNOWN QUALITY**. There are times when we cannot supply our **STERLING** Grade of some varieties, and at such times we always so inform our customers and promptly return the money. We were obliged to do this in a number of cases last year.

LOOK OUT, too, for SOUTHERN clover seed, which contains BUCKHORN, one of the most vicious of weeds, TWIN BROTHER to MUSTARD and QUACK GRASS, and FULLY AS OBJECTIONABLE.

Bear in mind that values on grass and clover seeds fluctuate greatly, and that prices mentioned here are those prevailing at the time this catalogue goes to press. It is always best to write for prices. If wanted by mail, add 10 cents a pound for postage. In ordering, always state Grade wanted. 20 lbs. or more supplied at the 100 lb. rate. Bags included.

	Lbs. required per acre if sown alone.	Lb.	Bu.	100 Lbs.
RED MAMMOTH. N. K. & Co.'s "STERLING"	8			
Choice.....	9			
Prime.....	10			
RED MEDIUM. N. K. & Co's "STERLING"	8			
Choice.....	9			
Prime.....	10			
ALSIKE OR SWEDISH. N. K. & Co.'s "STERLING"	8			
Choice.....	10			
Prime.....	12			
Mixed with Timothy.....				

Write

for

Prices.

	Lbs. required per acre if sown alone.	Lb.	Bu.	100 Lbs.
ALFALFA OR LUCERNE. N. K. & Co.'s "STERLING"	12			
Choice.....	12			
Prime.....	14			
WHITE. N. K. & Co's "STERLING"	7			
Choice.....	8			
Prime.....	8			
SCARLET or CRIMSON. Choice.	20			
Prime.....	20			
BOKHARA	10			
SAINFOIN or ESPARCETTE	30			

Write
for
Prices.

IMPORTED AND FANCY GRASSES.

If wanted by mail add 10 cents a pound for postage. 10 pounds or more supplied at the 100 lb. rate.

	Pounds required per acre if sown alone.	Lb.	100 lbs.
RHODE ISLAND BENT	25	25c	\$18.00
MEADOW FOX TAIL	18	25	18.00
SWEET VERNAL, Perennial. Rarely sown alone. With other grasses.	5 to 8	45	35.00
SWEET VERNAL, Annual.	25	20	13.00
TALL MEADOW OAT	28	25	16.00

	Pounds required per acre if sown alone.	Lb.	100 lbs.
YELLOW OAT	25	55c	\$43.00
SHEEP FESCUE	20	18	12.00
TALL FESCUE	25	16	12.00
HARD FESCUE	24	18	12.00
WOOD MEADOW GRASS	20	40	28.00
ROUGH STALKED MEADOW	20	25	16.00

Prices Subject to Market Changes.



Field of Bromus Inermis being cut for seed. This was seeded with a Thompson Wheelbarrow Seeder.

BROMUS INERMIS DROUTH Defying, Frost Resisting, Yields enormous crops of splendid hay and affords early and abundant pasturage. Our "Sterling" grade of this magnificent grass is unequalled for purity and high germination, and less seed of it is required to the acre than of any other grade. From good seed, good crops grow.

Mr. J. H. SHEPPERD, Professor of Agriculture, N.D. Agricultural College, Fargo, writes us Nov. 15, 1899:

"As pasturage it is preferred to timothy by the cattle, as shown by a trial, where it was fed off more closely than timothy in the same pasture. It has the advantage of being early and being green until late in the fall. The fact that the Bromus Inermis resists drouth better than other cultivated grasses, greatly adds to its value in the Northwest. The eagerness with which it is sought by stock leads me to believe that it is of as much value as timothy for hay and pasturage, and that the hay is as valuable, ton for ton."

Mr. S. W. BEDFORD, Supt. of the Experimental Farm at Brandon, Manitoba, writes us Nov. 9, 1899.

"The Bromus Inermis has done exceedingly well on the farm here, both on high and on low land. Even on our gravelly soil and the tops of hills it has given us a fair return, while on the rich, alluvial soil it has yielded us a very heavy crop indeed, exceeding four tons of dry hay to the acre during the past year. It gives us a very much larger return than timothy, and the cattle prefer it above any hay we have tested here. We have tested its feeding value, both to dairy cattle and for feeding steers, and find that it gives us much better results than any other class of hay."

So extensively and favorably has Bromus Inermis been mentioned by the agricultural press, and so unanimous in its praise have been all those who have tried it, that extended description seems unnecessary.

For several years past we have lost no opportunity, either through our catalogue or by personal correspondence, to urge its value on those who have not yet used it and whose attention has not been particularly drawn to its great and unquestioned merits.

We believe that the introduction of Bromus Inermis has added five dollars to the value of every acre of land in the Northwest, especially in the Dakotas, Montana, Washington, Idaho and other States having within their boundaries large areas of land which will not under ordinary circumstances yield a crop of grass. Its introduction has added millions of dollars to the productive capacity of these States, thus increasing the value of every acre within the State.

Bromus Inermis comes to us from Russia. On the great prairies of that country this marvelous grass thrives luxuriantly. It stands year after year, yields enormous crops of excellent hay, and furnishes, both early and late, rich and abundant pasture. It is an inestimable boon to countries where clover does not thrive and where timothy and other grasses, either tame or wild, yield a light and decreasing crop of hay.

As will be seen by letters from prominent authorities herein published, it is a thoroughly established success in the Northwest. It is a "cosmopolitan" grass, adapting itself to almost every condition of soil or climate and to any use to which grass may be put, equaling in quality and rivaling in yield almost every other grass, resisting extremes of temperature, whether of heat or cold, profitable to sow anywhere, but most valuable for its wonderful power to grow under dry conditions. Its supreme adaptation for the semi-arid belt that lies west from the Rocky Mountains and extends northward from Oklahoma to the Alaskan boundaries, renders it a veritable Godsend to the people of that region.

Prof. Shaw says: "To the country west of the Minnesota border, it is probably the greatest boon that has come to it since buffalo grass began to grow, away back in the well nigh interminable ages of the dim and distant past." He further says: "I have looked upon good crops on the hot valley of the Yellowstone, on the hills of the Palouse country, and in the Big Bend region in Washington when other grasses were discouragingly brown and sear."

The worth of this grass to the Dakotas and to all parts in Minnesota where clover is not as yet a decided success, is beyond all estimate. Those owning lands in the Northwest should not neglect any longer establishing this important grass on their farms. Get a start, even though you can this year seed only a small area. You can raise your own seed for further requirements, and there will be such a demand for this seed for years to come that this alone would make one of the most profitable crops possible to grow.

Bromus Inermis is not an experiment; it is a proven success, and it is to be hoped that this year every one who can possibly do so—and who cannot if he tries?—will get a start with the grass.

SOWING. Bromus Inermis may be sown at any time of year when the ground is bare, but the preferred season for sowing in the Northwest is in the early spring, with or without a nurse crop, but is better sown alone. The seed is large and light, and it has been generally supposed that it could only be sown by hand, but the special "Thompson Wheelbarrow Seeder" handles this and other grass seeds perfectly and rapidly, and we have arranged to make special prices on this seeder to those who purchase their seed from us. (See page 29.)

PRICE. We offer three grades of Bromus Inermis, as follows: We supply 25 lbs. at the hundred pound rate. Write for special prices on large quantity.

Our "STERLING" grade is the finest possible quality. Our collector writes us from Germany: "In this you have the pick of this year's crop." It is the best, purest, heaviest and strongest growing Bromus we have ever seen. Only 15 lbs. of this grade required to the acre. By mail, postpaid, lb., 35c; by express or freight, lb., 25c; 100 lbs., \$18.50. Bags included.

CHOICE is pure seed but lighter in weight, and does not show quite as perfect germination. Lb., 30c; by express or freight, lb., 20c; 100 lbs., \$16.00. Bags included. (20 lbs. required to the acre.)

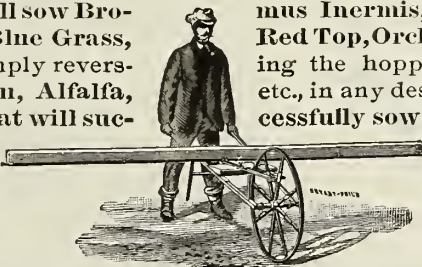
PRIME is of good germination and weight, but mixed with seed of cheaper grasses. This is the grade handled by many seed houses, but in the end does not give satisfaction. By mail, postpaid, lb., 25c; by express or freight, lb., 15c; 100 lbs., \$13.00. Bags included.

A WORD of CAUTION ABOUT BROMUS INERMIS

So great and so sudden has been the demand for *Bromus Inermis* that the world's crop has been entirely insufficient to meet it. This condition has brought to the surface great quantities of rubbishy seed of little or no value, and has also proven a strong stimulus to adulteration. We again call attention to our remarks about the grades of *Bromus Inermis* on page 28, and to urge upon our customers, wherever they may buy, to sow only the **BEST SEED**. Surely a few cents an acre additional cost for seed should not be considered for a moment when an important crop is at stake.

We **GUARANTEE** our price to be as low as seed of equal quality can be obtained for from any other source.

The fact that it has heretofore been considered that *Bromus Inermis* must be sown by hand has, we know, prevented very many from seeding as extensively as they otherwise would have done. That difficulty has now disappeared. The Special Thompson Wheelbarrow Seeder we here offer (see cut) will sow **Bro-** other **LIGHT SEEDS**, like Blue Grass, *desired to the acre*, and by simply reversing the hopper, will sow all seeds like etc., in any desired quantity. This is the **cessfully sow CHAFFY SEEDS** or even



This seeder can be used by It is light and runs easily. work in any kind of soil and Special Thompson Seeder to R. R., Minneapolis.

The New Thompson Wheelbarrow Seeder. It sows perfectly and rapidly *Bromus Inermis*, and all grass and clover seed, both light and heavy. Over 100,000 of these seeders now in use.

THE grass seed collector in Europe, who first brought *Bromus Inermis* to our notice, and who is now one of the foremost authorities on grasses in the world, now sends us *Bromus Erectus*, recommending it most highly, and writes us suggesting that *Bromus Inermis* and *Bromus Erectus* are doing well when sown together, the *Bromus Erectus* giving even earlier pasture than *Bromus Inermis*.

BROMUS ERECTUS.

FOR POOR, LIGHT SOILS.

Last year we introduced this grass, never before offered in America, which we believe is going to prove, **IN ITS PARTICULAR FIELD, AS VALUABLE AS BROMUS INERMIS.** It closely resembles *Bromus Inermis*, but unlike that grass, is suited for **POOR, LIGHT SOILS.** ❀ ❀ ❀ ❀

It resists any amount of burning heat, disappearing where permanent moisture of the soil is a feature. Shade will also kill it off, while frost does not affect it. Dr. Stebler, of the Experimental Station of Zurich, Switzerland, says: "For poor soil it is truly a blessing." Vilmorin, the noted agriculturist of France, states "That he owns lands that he put to this grass twenty years ago, and, although the lands have never been manured, the grass still stands extremely well."

While no grass can be recommended for sandy soils of hopelessly drifting character, *Bromus Erectus* thrives extremely well on soil so poor that other grasses cannot exist. On poor, thin soils it is extremely hardy, and remains for an indefinite period, affording large yields of hay (as high as 4½ tons to the acre are reported) and excellent pasturage. 20 lbs. of seed required to the acre. Our "Sterling" grade by mail, postpaid, 1b., 35c; by express or freight, 1b., 25c; 100 lbs., \$20.00. Choice, 1b., 30c, postpaid; by express or freight at purchaser's expense, 1b., 20c; 100 lbs., \$16.00.

ALFALFA.

"There is no State in the Union where Alfalfa cannot be successfully grown."

Five years ago we should not have ventured to quote the above statement. We now believe it to be a true and reasonable assertion.

It is unnecessary to enter into any argument as to the value and desirability of Alfalfa. Everyone knows what it is, and there is probably not a farmer in the United States who would not like to have it growing on his farm.

Let us see if you cannot establish it on your farm.

1st. The presence of lime in some form, either in the soil or sub-soil, seems to be essential. If it is known that there is no lime in the soil, it should be applied as a top dressing, when the land is being plowed preparatory to sowing the seed.

2d. **GOOD DRAINAGE** is **NECESSARY**, for an excess of surface water soon rots out the roots.

3d. **Seed of proper origin is necessary.** Almost all the experiments that have been made with Alfalfa in the various States, both by experiment stations and private individuals, have been made with Utah Seed, and this, in our judgment, accounts for very many failures; not because the seed is not good, for on the contrary it is usually of most excellent quality, but because it is not suited to the conditions existing in some localities.

Knowing the above to be true, we have gathered from various quarters the following four growths of alfalfa clover:

1st. **RHENISH ALFALFA.** This seed comes from the Rhenish mountains, is of our own importation, and never before offered in this country. Under trials made, was the only planting which came through the winter uninjured. *Not a plant of Utah seed alongside of it survived.* We are inclined to regard this as more promising than the Turkestan, and safer for cold climates.

TURKESTAN ALFALFA. Seed of this, collected by Prof. U. S. Hansen, of South Dakota, was disseminated by the Department of Agriculture last year, and the reports about it are very promising. Out of 12 reports received from North Dakota, 8 were favorable, reporting that it withstood the winters. One objection to Turkestan seed is that it usually contains "dodder," one of the most damaging of weeds. Our seed is of our own importation and is "dodder free."

MONTANA GROWN ALFALFA. We have received from Montana a quantity of very choice seed, which we consider the best American grown seed we have ever handled. This should be very much harder than Utah or Kansas seed. It is particularly large, bold and beautiful seed, and as it is now being produced

there in considerable quantities, we believe it will be but a short time before it will command the highest price of any American grown Alfalfa.

UTAH GROWN ALFALFA. This is the seed commonly sold in this country.

PRICES.

Subject to Change.

Rhenish Grown Alfalfa, 1st Quality, lb., 60c, by mail postpaid; by freight, 100 lbs., \$35.00.											
Turkestan,	-	"	1st Quality,	"	45c,	"	"	"	"	"	30.00.
Montana,	-	"	1st Quality,	"	30c,	"	"	"	"	"	12.00.
Utah,	-	"	1st Quality,	"	25c,	"	"	"	"	"	11.00.
"	-	"	2d Quality,	"	"	"	"	"	"	"	9.50.

YIELD. When fully established Alfalfa yields as much as eight to twelve and sometimes as high as sixteen tons of cured hay per acre at three to four cuttings each year. The hay is palatable and very nutritious.

By the New Jersey Experiment Station and other competent authorities, the feeding value of Alfalfa hay is placed at \$20.00 as compared with timothy at \$12.00 per ton. As a soiling plant for cutting and feeding green during the summer, it is of the utmost value on all dairy farms, as it is ready for first cutting about the time for planting corn and about as early as green rye can be cut, and is ready for cutting about every six weeks thereafter. Alfalfa should be cut every time it begins to blossom, whether the growth is short or tall, for if allowed to form seed, it shortens the life of the plant.

Owing to slow growth the first season, almost the entire growth going to roots, the land should be clean and free from weeds, and it is, therefore, best to follow potatoes, corn or some other crop that has been thoroughly hoed and kept free from weeds.

TIME OF SOWING. The best time to sow is in the spring, and if the land is thoroughly clean and free from weeds, it may be sown broadcast, using 20 to 25 lbs. per acre, and such weeds as appear kept down by the mowing machine with the cutter bar raised so as to avoid cutting near the crowns of the young plants. *But, even under the most favorable conditions, the better plan is to drill the seed in rows 16 inches to 2 feet apart at the rate of 15 to 20 lbs. per acre.* As soon as the young plants are high enough to mark the rows, cultivation should begin, and if the soil is kept clean and mellow by frequent stirrings, the Alfalfa, if cut often and not allowed to go to seed, will after the first year cover the ground and easily keep ahead of all weeds.



**ALFALFA
PLANT.**

N., K. & Co.'s CLOVER GRASS MIXTURES.

FOR MEADOWS AND PERMANENT PASTURES.

ALL authorities agree that for PASTURE and HAY, best results are obtained from the use of grass seeds IN MIXTURE. The reasons are obvious: First—A NUMBER OF SPECIES will insure a much DENSER GROWTH than the same number of seeds of one or two species, and prove Less Exhausting to the soil, since they live to a great extent on different constituents. Second—Seasons that affect some grasses adversely are FAVORABLE to other sorts. So that with mixtures, a failure is PRACTICALLY IMPOSSIBLE, provided, of course, the seed is good. We take great pains in selecting grass seeds, in order to secure the HIGHEST GERMINATION, and our mixtures are based on a full appreciation of the requirements of different soils for which they are intended.

"Very Economical."



MR. A. H. POEBLER,
Treas. H. Poebler Co.
Grain Commission,
Minneapolis.

"The permanent pasture mixture you made up last Spring for forty acres of our Renville County farm made an excellent catch, and is very thick on the ground. Although the original cost is greater, I believe that such mixtures as these are, in the long run, very much more economical and profitable than the varieties ordinarily used for pastures in the Northwest.
Yours truly,
H. POEBLER Co."

SPECIAL NOTICE! We ask purchasers to observe that we are able to offer, at these very low figures, only from the fact that we make up large quantities before the commencement of the season, therefore nothing can be **taken out**. We cannot afford to **add** anything to the mixture, on account of the slight margin upon which we have figured. We shall be happy, however, to make estimates on any **special mixtures** desired by our patrons. Our recommendations for quantity to the acre is fixed on the basis of good, fair seeding. The quantity can, of course, be spread over more or less ground, as the case may demand.
☞ 25 lbs. supplied at the 100 lb. rate.

FOR PERMANENT MEADOWS.

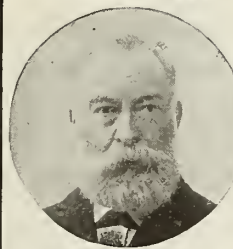
	Lbs. per acre.	Per lb.	Per 100 lbs.
No. 1. For dry and high grounds, light soil.....	22	14c	\$11.20
No. 2. For dry and high grounds, strong soils.....	20	13	10.25
No. 3. For moist grounds & rich soils.....	18	14	11.10
No. 4. For moist grounds, occasionally overflowed.....	16	13	9.70
No. 5. For orchards and shaded places.....	20	15	12.00

FOR PERMANENT PASTURES.

	Lbs. per acre.	Per lb.	Per 100 lbs.
No. 10. For high and dry grounds, light soils.....	24	14	10.50
No. 11. For high and dry grounds, heavy or clay soils.....	22	14	10.25
No. 12. For moist grounds & rich soils.....	20	14	10.75
No. 13. For topseeding to improve pasturage on low, rich ground or marshes.....	12	12	9.25
No. 14. For orchards and shaded places.....	20	14	11.30

The above are mixtures we can "stand by." We can make up lower priced mixtures if desired. Don't let the price stand in the way of your getting a good article. It is the cheap fake grass mixtures that have brought discredit on grass and clover mixtures in this country.

"The Best I Have Seen."



MR. J. STRUDWICK,
Supt. Mr. F. H. Peavey's
Highcroft Farm.

The permanent pasture mixture you made up for Mr. Peavey's Highcroft Farm has done splendidly. It was a fine mixture and made a good catch. During the sixteen years I have been in this country I have been trying to get such mixtures as are so successful and permanent in England. Yours is, by all means, the best I have yet seen.

Yours truly,
J. STRUDWICK,
Wayzata, Minn.

THE BEST EVER.

THE Clover and Timothy ("STERLING") I got of you is the best seed I ever saw. I let a neighbor look at it to-day and the result was I had to order \$10.00 worth for him right away; enclosed find the money.
GEO. H. GORDON,
Willow Creek, Mont.

CLEAN GRASS SEEDS
Your Seeds have always given the very best of satisfaction, especially your "Sterling" Brands of Grass Seeds, which are the best and cleanest I have ever seen. I think yours is the best Seed House in the Northwest.
H. C. CONSTANCE,
New Richmond, Wis.

MILLETS AND BROOM CORN.

MILLETS fluctuate greatly in value, and any price we might place on them at the time this catalogue is printed would, in the present condition of the market, be misleading. When ready to buy, write us for prices, stating varieties and quantities wanted, and we will make prices based on their market worth. ❀ ❀

GERMAN (True Southern Grown Seed.) MILLET.

In the North Millet is sown almost altogether for hay, and for that purpose *Southern grown seed is much the best.* It grows *taller* than does that from Northern seed, and that means **more hay.** It is *finer* than that from Northern seed, and that means **better hay.** In fact, it is our judgment, based on an experience of many years, that a farmer had better, from the standpoint of **profit alone**, pay \$2.00 a bushel for *true Southern grown German Millet* than to sow the best Northern Millet as a gift. Millet seed produced in the North, even from Southern seed, becomes what we call **Common Millet.** Not only does the plant change in character, becoming coarser and much more dwarf, but the seed itself shows a change, and is readily distinguished by those experienced in handling it. We are led to make this explanation from the fact that several houses in the Northwest make a practice of sending out this Common Millet for German. Common Millet being always cheaper, the house offering true German Millet is at a disadvantage.

WE WISH TO SAY THAT ANY MILLET SEED OFFERED AND SHIPPED BY US AS GERMAN MILLET IS TRUE SOUTHERN GROWN SEED, AND THAT ONLY.

Write for Prices, Stating Quantity Wanted.

NEW ❀ ❀ ❀ (Panicum Crus-galli Major.) Entirely distinct from any other Millet. Grows high (6 to 8 feet), stands remarkably well and yields *enormous crops.* This grand new Millet is highly endorsed by experiment stations, and we are inclined to believe that, as soon as its merits become more generally known, it will become the favorite and most largely used variety. Lb., 20c, postpaid; 10 lbs., 75c; 100 lbs., \$5.00. Bags free,

BROOM CORN Has of late attracted a good deal of attention, on account of the high prices realized for the product; and, considering the importance of the crop, there seem to be comparatively few engaged in its culture. Several Minnesota farmers have been making a specialty of Broom Corn of late, and have done very well, indeed, with it. Our seed is Minnesota grown, and therefore adapted to the North.

NEW EVERGREEN BROOM CORN. The best variety for general cultivation on account of color and quality of brush; brush of good length, and always of green appearance when ripe, never gets red and has no center stalk, which is a most desirable point to broom corn raisers and manufacturers. Large pkt., 5c; 1b., 20c, postpaid. By express or freight, 10 lbs., 50c; 100 lbs., \$3.50.

EARLY JAPANESE BROOM CORN. The earliest Broom Corn in existence; matures in about 75 days when planted late; has been planted on July 17 and ready to cut Oct. 1. Large pkt., 5c; 1b., 20c, postpaid. By express or freight, 10 lbs., 60c; 100 lbs., \$3.75.

NORTHERN OR COMMON MILLET.

As stated above, Common Millet does not yield as much hay or as good hay as the German (Southern Seed). It is usually much cheaper than true German.

Write for Prices, Stating Quantity Wanted.

HUNGARIAN. (Dark Seed.) Many regard this as being better even than German Millet, as it is about one week earlier and requires less moisture. The hay is fine and of excellent feeding value.

Write for Prices, Stating Quantity Wanted.

EARLY ❀ A most promising new variety, of which astonishing yields are reported. It is very early, and it is claimed to be rust proof, and that chinch bugs will not eat the plant. The seed is very beautiful and distinguished in appearance.

Write for Prices, Stating Quantity Wanted.

HOG OR BROOM
CORN MILLET. ❀ This is grown for the same purposes for which the other Millets are sown,

but makes inferior hay unless cut very young. It, however, yields, enormously of seed, even 60 to 70 bushels to the acre, and this seed is very advantageously used for fattening swine and other stock, and is of special value for this purpose in sections where corn cannot be safely or cheaply grown.

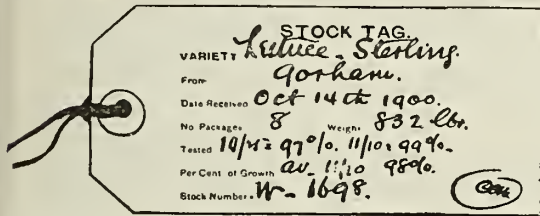
Write for Prices, Stating Quantity Wanted.

SIBERIAN
MILLET. ❀ A new variety from Russia, earlier than either German Millet or Hungarian, and consequently very valuable for the North, and yields remarkably. The South Dakota Experiment Station pronounces it "*the most promising variety yet tested.*" The plant stools to a remarkable degree, and is not subject to rust.

Write for Prices, Stating Quantity Wanted.

NORTHRUP, KING & CO.'S SELECT LIST OF

VEGETABLE SEEDS

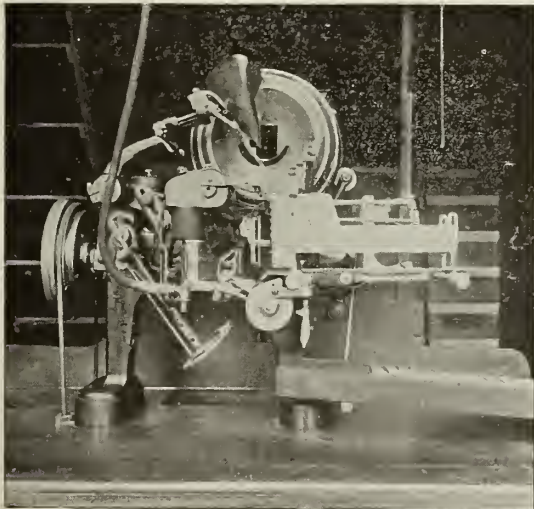


STOCK TAG.
(From Photograph.)



A CORNER OF OUR PRINTING OFFICE.

We operate, and keep employed on our work exclusively, a thoroughly equipped printing office.



SEED BAG FILLING MACHINE.

This ingenious machine fills and seals 30,000 packages a day, and does its work with absolute accuracy.

Our system (original with ourselves) of keeping track of the many different varieties and lots of seeds we handle, is interesting to many who visit our warehouse. Under the number that is given each lot when it comes in, a complete history is kept of it.

If complaint is received from a customer as to germination, quality, etc., we can locate the facts. If, as frequently happens, a market gardener wishes to secure an additional quantity of seed for next year's planting from a stock which has given him particular satisfaction, we can (if unsold) fill his order out of the identical parcel from which his first order was taken.

It costs us several thousands of dollars each year to carry out this system, but it is money well expended, as it gives us a detailed record of every order, and is a great protection to our customers.

We Offer Liberal Inducements for Your Order.

Owing to the many new names we have this year added to our mailing list, this catalogue will reach numerous seed purchasers who have never bought from us, and possibly may have never even heard of us. As an inducement to such to try our seeds, we make the following **Extraordinary Offer**:

TO those who purchase Vegetable Seeds, either in bulk or packages (but not collections) at catalogue prices to the value of **\$1.00 or over**, we will include with every such order, and **WITHOUT ANY CHARGE WHATSOEVER**, one full size package each of the following splendid

NOVELTIES AND SPECIALTIES:

N., K. & Co.'s	Sterling Beet,	- -	Price, 10c
" "	Washington Wakefield		
	Cabbage,	- - -	15c
" "	Minnesota Red Globe		
	Onion,	- - -	10c
" "	Sterling Lettuce,	- "	10c
" "	Sterling Cucumber,	- "	10c

The offer is designed not only to attract new customers, but to give everyone who has never tried these famous specialties of ours, an opportunity of seeing for themselves how superior they are to other varieties. Once used, you would not be without them for many times the cost. This offer is, of course,

OPEN TO EVERY CUSTOMER, NEW AND OLD,

for orders received from this catalogue on or before July 1st, 1901.

Address your orders *EARLY* to
NORTHRUP, KING & CO.,
MINNEAPOLIS, MINN.

AN IMPORTANT THING TO REMEMBER

IN

CONSIDERING our prices on vegetable seeds, is that we pay postage, NOT ONLY on the more expensive and less bulky seeds quoted by the pound, but on Beans, Peas and Corn by the pint and quart.

If ordered by Express or Freight at purchaser's expense, deduct at the rate of 8 cts. a lb., 7 cts. a pint, 15 cts. a quart, from the postpaid price.



ARTICHOKE SEED.

(For Roots see page 61.)

GREEN GLOBE. Grown for the upright flower heads, which are highly esteemed by epicures. Large pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c.

ASPARAGUS SEED.

(For Asparagus roots see page 61.)

COLUMBIAN MAMMOTH WHITE. Gives immense yield of clear white roots. A most distinct and valuable variety. The shoots remain white, without earthing or artificial blanching, as long as fit for use, and it can be depended upon to give 80 to 90 per cent. of white plants from seed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

PALMETTO. Mammoth in size, even and regular in growth and appearance. Usually ready for market before other varieties. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 15c; lb., 50c.

CONOVER'S COLOSSAL. A standard sort, color deep green, quality first-class, spreads less than other sorts. Yields from 15 to 30 sprouts from a single plant. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c.

BARR'S MAMMOTH. Produces very large stalks. Quality excellent. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

BLACK WAX IMPROVED PROLIFIC. Very early. Pods round, full, stringless, fine quality. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

BLACK WAX. Challenge. Extra strain of Dwarf Black Wax. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

BLACK WAX. Currie's Rust Proof. Flat pods. Very early and productive. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.00.

BURPEE'S NEW STRINGLESS. Green Pods. (New.) The only *stringless* Green Pod in cultivation. Earlier than the Red Valentine or Yellow Six Weeks. Pkt., 5c; lb., 35c; qt., 60c; pk., \$1.75.

DAVIS KIDNEY WAX. (New.) An entirely distinct sort. Seed is entirely white, without eye. Pods flat, long, white, straight and handsome. Very hardy and productive. Valuable for market gardeners and canners' use. Valuable either in a green or dry state. Pkt., 5c; lb., 30c; qt., 60c; pk., \$1.75.

DETROIT WAX. An improved Golden Wax, and less liable to rust. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

GOLDEN EYE WAX. Very early. Free from rust. Pods yellow, flat. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

GOLDEN WAX. (Improved.) Early flat, yellow pod. Popular sort. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

PERFECTION WAX. Yellow, flat, stringless pods, early and more productive than Golden Wax. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

PINK EYE WAX. Early. Resembles Detroit Wax. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

REFUGEE WAX. Very productive; early. For early or late sowing. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

WARDWELL'S KIDNEY WAX. Pure Wax Pods, long, flat, and not likely to rust. Pkt., 5c; lb., 30c; qt., 60c; pk., \$1.75.

YOSEMITE MAMMOTH WAX. A Giant among Beans. The pods frequently reach a length of 10 inches. They are of a rich golden color, tender and delicious when cooked. Pkt., 5c; lb., 30c; qt., 60c; pk., \$2.00.

BEANS, DWARF or SNAP, Green Pod.

BEST OF ALL. Early and of superior quality. Pods, which are splashed with red, are round and fleshy. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.75.

BOSTON FAVORITE. (Goddard.) Pods green, splashed with red. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.60.

CHINA RED EYE. Early. Continues long in bearing. Pkt., 5c; lb., 20c; qt., 40c; pk., \$1.25.

EARLY MOHAWK. Can be planted earlier than most beans on account of its hardness. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

EXTRA EARLY VALENTINE. (Round Pod.) Our stock of this important variety is of the best. Under favorable conditions pods are usually ready to pick in about thirty-three days from germination. Largely grown by Southern truckers. Pkt., 5c; lb., 30c; qt., 60c; pk., \$1.50.

EARLY LONG YELLOW SIX WEEKS. Full, flat, green pods. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

HORTICULTURAL. Pods full, green, splashed with red. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.75.

REFUGEE. Extra Early. Two weeks earlier than the late. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.25.

REFUGEE. Late or 1000-to-1. The best pickling sort. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.25.

Our Packets of Beans contain on an average about 100 Seeds.

WRITE FOR SPECIAL PRICES ON LARGE LOTS,

WE PAY POSTAGE.

REMEMBER that our quart prices on Beans include PREPAYMENT of POSTAGE BY US. If wanted by express or freight with other seeds, deduct 15 CENTS A QUART or 7 cents a pint. Pints supplied at quart price. Peck and half bushels at bushel prices.

DWARF OR BUSH LIMA.

These easily rank as the most valuable vegetable introduction of recent years. Those who have not grown the Dwarf Lima Beans, should try them. No garden is complete, no table is properly supplied without them.

	Pkt.	Qt.	1/2 bu.
BURPEE'S. Most popular sort. Seed large.	10c	60c	\$2.00.
DREER'S. Fine flavor, thick, sweet and succulent.	10	60	2.25
THORBURN or KUMERLE. Fine flavor.	10	60	2.25
HENDERSON'S or SIEVA. Not equal in quality to preceding.	5	40	1.75

BEANS, POLE OR RUNNING.

LARGE WHITE LIMA. Largely grown, highly esteemed.	5	50	\$1.60
KING OF THE GARDEN LIMA. Best large, productive.	5	60	1.75
DREER'S LIMA. Thick and fine quality, large.	10	60	1.75
KENTUCKY WONDER. (Old Homestead.) Best variety for use in a green state. Enormously productive.	5	70	2.50
LAZY WIFE. So named on account of the large number of pods it affords, making it easy to get a supply.	5	60	2.00
WHITE CREASEBACK. (Early.) Pods light green in color, stringless and of fine quality.	5	50	1.75
GOLDEN CLUSTER WAX. Pods large, beautiful, bright golden color; very productive; quality fine.	5	50	1.75
SCARLET RUNNER. Ornamental and useful. The vine is graceful; flowers are of a brilliant scarlet, and the Beans are of an excellent quality, either when shelled or in a dry state.	5	40	1.50

FIELD BEANS.

It is to us a source of constant wonder that Bean Growers, otherwise intelligent, should plant mixed seed. A visitor to the commission houses of any large city can see thousands of bushels of Beans, clean, bright and of good sample, but badly mixed as to variety. This always results in a loss to the grower, as any variety of Beans in order to bring the highest market price must be straight stock. Let us say, for example, that straight Navy Beans are worth \$2.50 per bushel; Medium Beans, \$2.25. Marrows, \$2.15. If mixed with each other they would sell at a discount of from 50 cts. to \$1.00 per bushel from these prices. Let us do a little figuring and see what farmers would gain by planting pure seed, taking 30 bushels per acre as a crop.

Additional price of 50c per bu., 30 bu., \$15; Less extra cost, 1/2 bu. of seed, \$1.00; Net gain \$14. Can farmers afford to lose \$10.00 to \$20.00 per acre when they can gain from one to two thousand per cent. on the investment by planting pure seed?

	Pkt.	Qt.	Bu.		Pkt.	Qt.	Bu.
CHOICE NAVY	5c	40c	\$3.00	RED KIDNEY	5c	50c	\$3.50
" MEDIUM	5	40	2.75	BROWN or Swedish	5	50	3.25
" MARROW	5	40	3.00	ENGLISH or Broad Windsor	5	50	5.00

A WONDERFUL WHITE FIELD BEAN.

THE CALIFORNIA WONDER, or IMPROVED TREE, is easily the heaviest yielding Bean known. It is a field variety. The seed resembles the well known "Navy," and, on account of its whiteness and small size, commands the highest price in all markets.

It has the additional merit of being pure stock. Mixed stock always sells at from 25 to 50 per cent. less than straight stock. A few cents extra expended on the seed means many dollars in the crop. 12 quarts of the California Wonder Bean will plant an acre. Price, large pkt., 10c; qt., 40c, postpaid. By express or freight, qt. 20c; peck, 80c; bu., \$3.50; 10 bu. @ \$3.25.

This engraving is from a photograph taken by ourselves of a vine of the California Wonder or Improved Tree Bean, sent us by Emma Stone, of Mora, Minn., which bore 136 pods, and which shelled out 861 beans, the product of a SINGLE BEAN.

"ONE STORY GOOD ONLY UNTIL ANOTHER IS TOLD."

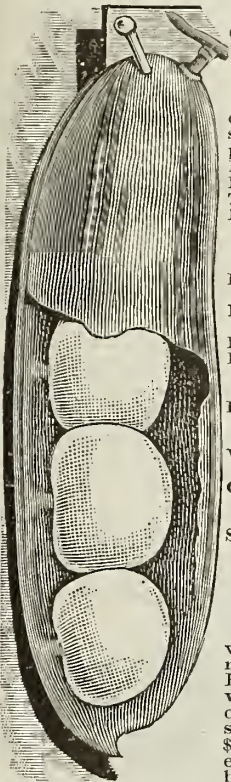
"Your CALIFORNIA WONDER Bean is the GREATEST YIELDER I HAVE EVER SEEN. I notice that Emma Stone grew 864 Beans from one single vine. I have just shelled the Beans from ONE STALK and have 900 Beans.

L. R. CROCKER, Minnesota."

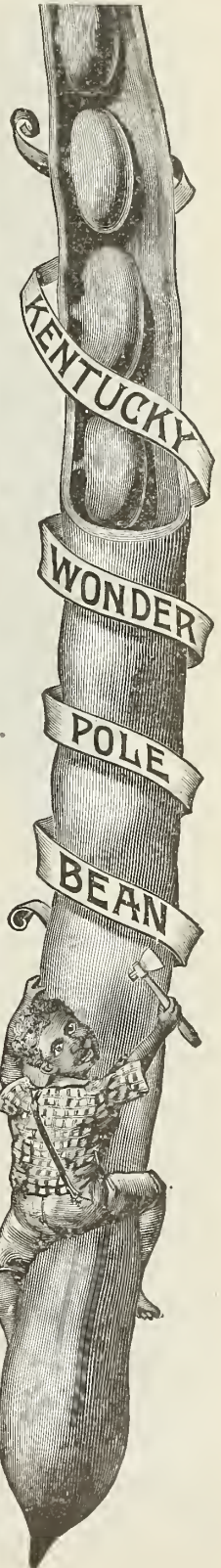
"ANOTHER COUNTY HEARD FROM."

"Your CALIFORNIA WONDER Bean YIELDED ENORMOUSLY. I have selected three of the best stalks and counted the beans on them. One gave 1,168, the second 982 and the third 874, in all 3,024 matured beans from ONLY THREE BEANS PLANTED. This, I think, will pretty nearly beat them all.

L. O. MOLIN, Lewis Lake, Minn."



NEW DWARF LIMA BEAN.
One-half natural size.



BEET. N., K. & CO.'S SELECTED STOCK.

Our Packets of Beet contain on the average about 500 Seeds. One oz. sows 50 ft. of drill, 5 to 6 lbs. for an acre.

Earliness, Color, Form, Productiveness and Quality are important points in vegetables—and the last few years have marked very great improvements in Beets. Each of the varieties shown in our list has its well defined place. Our beet seed we believe to be unsurpassed for purity and excellence.

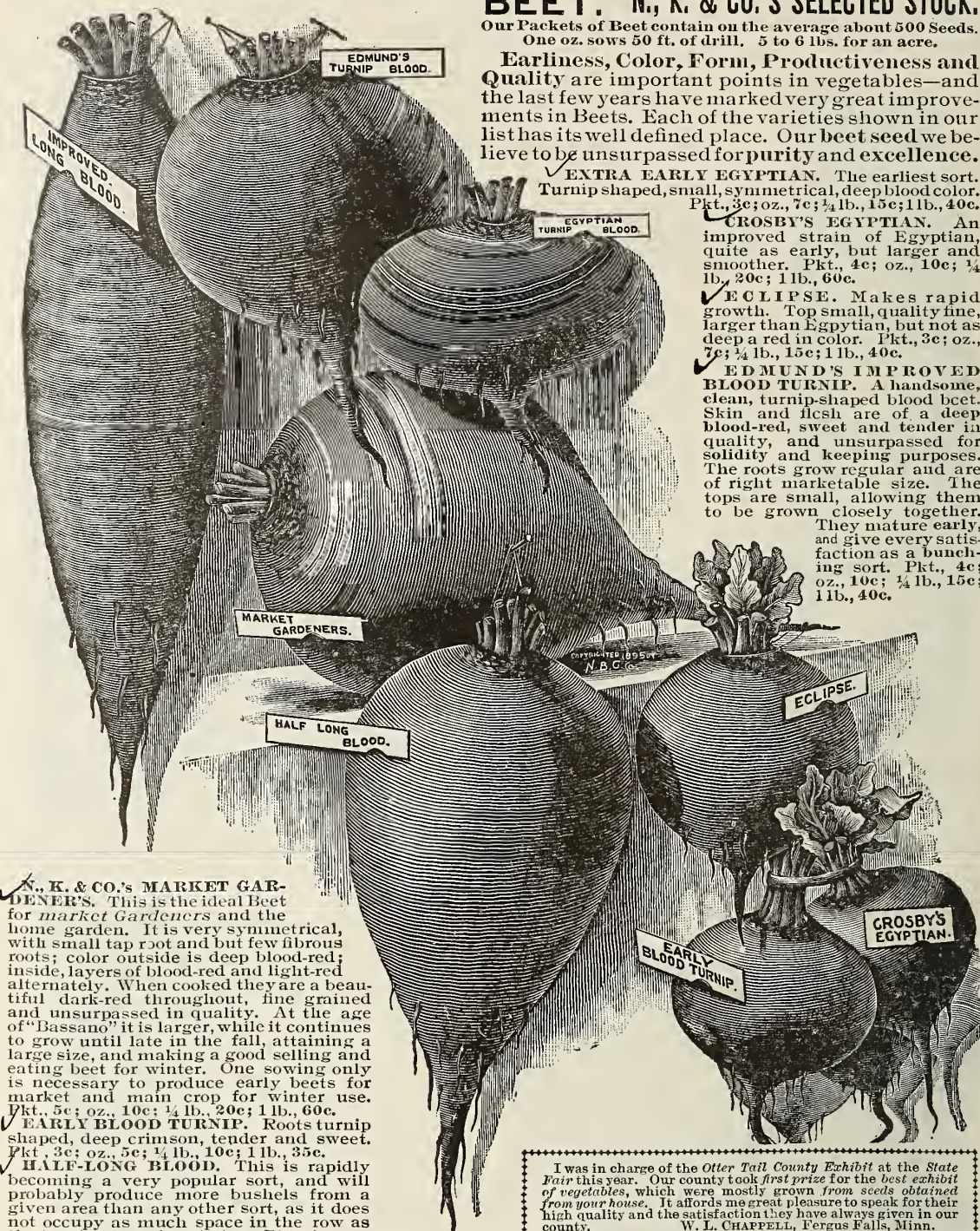
✓ **EXTRA EARLY EGYPTIAN.** The earliest sort. Turnip shaped, small, symmetrical, deep blood color. Pkt., 3c; oz., 7c; ¼ lb., 15c; 1 lb., 40c.

✓ **CROSBY'S EGYPTIAN.** An improved strain of Egyptian, quite as early, but larger and smoother. Pkt., 4c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

✓ **ECLIPSE.** Makes rapid growth. Top small, quality fine, larger than Egyptian, but not as deep a red in color. Pkt., 3c; oz., 7c; ¼ lb., 15c; 1 lb., 40c.

✓ **EDMUND'S IMPROVED BLOOD TURNIP.** A handsome, clean, turnip-shaped blood beet. Skin and flesh are of a deep blood-red, sweet and tender in quality, and unsurpassed for solidity and keeping purposes. The roots grow regular and are of right marketable size. The tops are small, allowing them to be grown closely together.

They mature early, and give every satisfaction as a bunching sort. Pkt., 4c; oz., 10c; ¼ lb., 15c; 1 lb., 40c.



✓ **N., K. & CO.'S MARKET GARDENERS.** This is the ideal Beet for market Gardeners and the home garden. It is very symmetrical, with small tap root and but few fibrous roots; color outside is deep blood-red; inside, layers of blood-red and light-red alternately. When cooked they are a beautiful dark-red throughout, fine grained and unsurpassed in quality. At the age of "Bassano" it is larger, while it continues to grow until late in the fall, attaining a large size, and making a good selling and eating beet for winter. One sowing only is necessary to produce early beets for market and main crop for winter use. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

✓ **EARLY BLOOD TURNIP.** Roots turnip shaped, deep crimson, tender and sweet. Pkt., 3c; oz., 5c; ¼ lb., 10c; 1 lb., 35c.

✓ **HALF-LONG BLOOD.** This is rapidly becoming a very popular sort, and will probably produce more bushels from a given area than any other sort, as it does not occupy as much space in the row as the turnip shaped varieties. Pkt., 4c; oz., 8c; ¼ lb., 15c; 1 lb., 50c, postpaid.

✓ **IMPROVED LONG BLOOD.** One of the best and most popular table beets, especially for autumn and winter use (our seed has been grown from selected roots, and we can recommend it as a superior stock). Pkt., 3c; oz., 7c; ¼ lb., 12c; 1 lb., 35c, postpaid.

✓ **SWISS CHARD OR SILVER BEET.** Much superior to the common beet for greens, and if sown at the same time will be fit for use before them. Pkt., 3c; oz., 7c; ¼ lb., 15c; 1 lb., 40c, postpaid.

I was in charge of the Otter Tail County Exhibit at the State Fair this year. Our county took first prize for the best exhibit of vegetables, which were mostly grown from seeds obtained from your house. It affords me great pleasure to speak for their high quality and the satisfaction they have always given in our county.
W. L. CHAPPELL, Fergus Falls, Minn.

FOR MANGEL WURZEL (STOCK FEEDING BEET), SEE PAGE 9.
FOR SUGAR BEET (FINEST STRAINS), SEE PAGE 9.

Northrup, King & Co.'s

STERLING BEET.

IN this new Beet we offer our customers a decided novelty. It is as early as Eclipse, perfectly globe shaped, with a single tap root, and of the richest color of any of the beets.

It is a splendid keeper, is not excelled in yielding qualities by any other sort, is exceedingly tender, fine and sweet, and is unequalled for table use.

Market gardeners will find our **STERLING** a very profitable variety to grow, as no other sort approaches it in attractiveness. Exposed on the market by the side of other beets, it at once catches the eye of the customer, and completely dwarfs in appearance all other sorts.

Large pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.

In our customers' interest we desire to call special attention to **Borecole** (Kale), **Broccoli** and **Brussels Sprouts**. These are highly valued in all European countries. They are found on the seed orders of those who come to America from across the water, but all of them are not generally appreciated here. There are undoubtedly thousands and thousands of native born Americans who have never tried them and do not know what palatable and nutritious vegetables they are. Borecole or Kale is very largely grown in the South, as high as 250,000 barrels having been shipped in a single season from Norfolk, Va. In the North, however, it is not extensively grown. It should, however, be in every garden for "greens."

BORECOLE, DWARF GERMAN KALE.—German Greens or Sprouts. (Dwarf Curled Scotch Kale.) This is more hardy than Cabbage and makes excellent greens for winter and spring use. The leaves are curly, bright green, very tender and delicate in flavor. Sow seed in May or June, transplant in July, and cultivate same as Cabbage. For early spring use, sow in September; protect over winter with a covering of straw or litter. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c, postpaid.

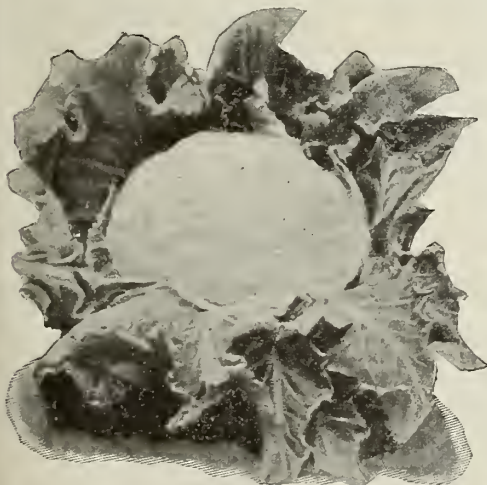
TALL GREEN CURLED SCOTCH. This makes a beautiful plant, about two and a half feet tall, with densely curled, dark green leaves in abundance.

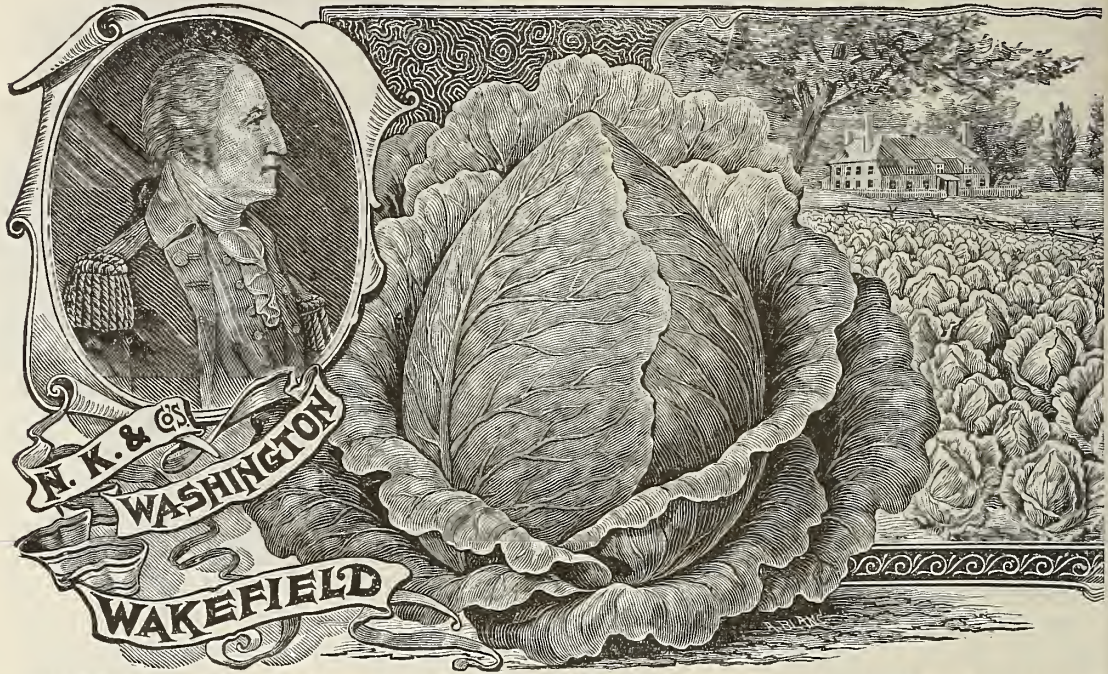
Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.

DWARF PURPLE KALE. Very hardy. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c, postpaid.

BROCCOLI. Forms heads very like a cauliflower, but much hardier. Our **Snow White** we consider the best and earliest. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.75, postpaid.

BRUSSELS SPROUTS. The stem, which usually grows about 20 in. to 2 ft. in height, is covered with "miniature cabbages" which may be boiled like cabbage or cooked in cream like cauliflower. They are by all means the most delicious and delicately flavored of the cabbage family. Cultivate same as cabbage. Improved Dwarf is the best variety. On this the heads grow very closely, and quality the finest. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50, postpaid.

**N., K. & Co.'s Sterling Beet.****BROCCOLI. "Snow White."****BRUSSELS SPROUTS.**

N., K.
& Co.'s**Washington Wakefield Cabbage.****"First in Head; First in Market; First in the Hearts of Gardeners."**

WASHINGTON WAKEFIELD CABBAGE. (Early). We introduced this cabbage in 1893, at which time our stock was limited. We received so many letters of praise and congratulation regarding it, that it seemed as though everyone who tried it must have written to make known their satisfaction. All Gardeners are so familiar with the Wakefield Cabbages that description is unnecessary. The engraving shows the character of the Washington Wakefield. It is fully as early as any other strain of Wakefield Cabbage and double the size. No other stock equals it in **EARLINESS, SIZE OF HEAD and PURITY OF STOCK.** Large pkt., 15c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00.

No other cabbage of which we have knowledge has aroused such enthusiasm among cabbage experts as has our Washington Wakefield.

WHAT OUR CUSTOMERS SAY ABOUT IT.**"Two Weeks Earlier than Lightning or Express."**

In 1897 Angus McDowell, of Wausaukee, Wis., wrote us: "Your Washington Wakefield beats anything I ever saw in the cabbage line. I sold some *sixty-five days* after planting the seed. The heads averaged 4½ lbs. each, and this with very little care. It will hereafter be my early and principal cabbage." In 1893 he writes: "Your Washington Wakefield and Harvest Home are the two best cabbages that grow. The Washington Wakefield was two weeks earlier than the Lightning or Express, and heads as hard as the late sorts. Out of 972 plants of the Harvest Home that I set out from a single packet of seed not one plant failed to head. Any gardener giving your seeds a trial will surely order of you again."

"The Surest Header."

"Your Washington Wakefield Cabbage is the surest header, and has the largest heads of any early cabbage I ever handled. Your Model Cauliflower surpasses everything I have ever had."

HENRY JOHNSON,
Monarch, Mont.**"Surpassed Any Other Variety."**

"I want to let you know that the Washington Wakefield Cabbage surpassed any other variety of early cabbage we had here. We took the first to market July 15th. Receive my most sincere respects in promising you my full order for seeds next year."

JOHN ABLE, Schofield, Wis.

"Best I Ever Raised."

"Your Washington Wakefield Cabbage is the best I ever raised."

T. C. JOHNSON,
Holcomb, Neb.**"Had Cabbage July 10th."**

"I purchased Washington Wakefield Cabbage of you last season, and had good large heads by July 10th. I raised 100 of them and can recommend this variety as being extremely early. J. H. HARRISON, Rock Lake, N. D.

"The Surest Header."

"Your seeds have my highest endorsement. The Washington Wakefield Cabbage is the surest header of any large cabbage I have ever tried in this State. I have always made it a special object to raise a good garden, and from childhood up I have worked in the garden more or less. I believe that most of my neighbors use your seeds, or have this season. If you wish to refer to anyone here you can use my name. This ranch is noted all over for its always good garden. ELMER E. CRAWFORD, Mer. Bloomington Land and Live Stock Co., Shawmut, Mont.

"All the Merits You Claim for It."

"Your Washington Wakefield Cabbage has all the merits you claim for it. None suits us for early use except Washington Wakefield. It makes heads, and good ones, with such a small amount of rain."

MRS. ELLA BLUME, Lindell, Kan.

"Never Had Better."

"I never had earlier or better cabbage than your Washington Wakefield. If I live to plant another year, I shall plant this variety."

MRS. GEO. SPOTTS, Glen Moore, Pa.

"Fine."

"Your Washington Wakefield Cabbage was fine. Anyone giving your seeds a trial will surely order of you again."

MRS. J. M. BYERS, Olden, Mo.

"In June."

"Your Washington Wakefield Cabbage gave us heads ready for the table in June."

J. C. EICKER, Armbrust, Pa.

"A Perfect Success."

"Your Washington Wakefield Cabbage is the only kind that has proven a perfect success with us."

MRS. D. M. PADDOCK,
Hogan, Mont.**"Cannot be Beaten."**

"Your Washington Wakefield Cabbage cannot be beaten and your Model Cauliflower is the best we have ever had."

MRS. D. M. PADDOCK, Hogan, Mont.

"So Solid, So Early."

"Your Washington Wakefield Cabbage is fine. Such fine, large heads, so solid and so early."

Z. JOHNSTON, Holt, Mont.

"The Earliest."

"Your Washington Wakefield Cabbage is the earliest I have ever raised. Your Harvest Home and Holland Cabbage the best late sorts I have ever seen. Your seeds ripen earlier here than any others."

G. SWANSON, Hayward, Wis.

"Grand."

"Your Washington Wakefield Cabbage is simply grand and very profitable."

F. E. ISAAC, Canby, N. D.

"Fine."

"Your Washington Wakefield Cabbage was very fine. Market Gardeners' Beet first-class, and the Mastodon Carrot the greatest I ever saw in size and quality. Model Cauliflower fine. Klondike Water Melon splendid and very early."

JOHN CHENEY, Baker, Idaho.

"Very Early and Fine."

"Year before last in Garden Valley, with your Washington Wakefield Cabbage, I had cabbages 20 days before anyone else. The sprouts from the stubs left in the ground last fall gave me some very fine heads 14 days ahead of anyone else in the Valley. I had cabbage this year before anyone else from your Washington Wakefield, and I also raised the finest cabbage from your All Seasons of anyone in the Valley."

A. L. McLAUGHLIN,
Dayton, Wash.**"Never Saw Finer."**

"Never saw finer cabbage than your Washington Wakefield."

C. H. MURPHY, Genesee, Idaho.



FIELD OF N. K. & CO.'S HARVEST HOME CABBAGE.

of medium size, averaging about 8 lbs. in weight; in color, they are entirely distinct; in point of quality they have no superior, and they keep better than any other sort, the heads being as solid and perfect when taken up in the spring as when put away in the fall. At that time no cabbage will sell beside them, even at one-half the price. Large pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

We import our Holland or Danish Ball Head Cabbage direct from the best grower in Denmark.

EARLY JERSEY WAKEFIELD. Heads are very hard, compact, solid and conical in shape. Few outside leaves. We do not admit that our stock has any superior except the Washington Wakefield. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$2.25.

CHARLESTON WAKEFIELD. A large and superior strain of the Jersey Wakefield. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

EARLY WINNIGSTADT. Very early. Will grow a hard head under circumstances where most sorts would fail. Heads regular, conical, very hard, and keep well both summer and winter. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

ALLHEAD EARLY. The characteristics of this splendid new Cabbage can be summarized in a few words: Earliness, large size, uniformity, great productiveness, excellent quality, and its usefulness as an all-the-year-round Cabbage. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

EXPRESS. The earliest of all. Small solid heads, fine quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

SUREHEAD. (Main Crop.) Large, round, flattened heads, remarkable for its certainty to head; one of the best varieties for main crop. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

EARLY YORK. Largely grown for early use. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Northrup, King & Co.'s

Harvest Home Cabbage. Late.

We have yet to see the Cabbage of Equal Quality that will yield as large a weight from a given area as the Harvest Home. We have yet to see the Cabbage that will equal it in Reliability of Heading, Uniformity of Size and Solidity of Head. We unhesitatingly recommend it to any one desiring the best Cabbage for Fall and Winter keeping or Kraut making. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Holland Cabbage.

(The Genuine Stock.)

In some important particulars this is the most remarkable Cabbage yet produced. In fact, it well illustrates the truth that "merit will win," in that while it was introduced only about five years ago, it has already become the favorite sort with those who have had the true stock. The heads, which are very solid and deep, are

SUCCESSION. About a week later than the Early Summer, but double the size, fit for exhibition; sure header. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

ALL SEASONS. A fine second early; attains a large size. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.60.

LARGE LATE DRUMHEAD. Main crop; winter. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

DRUMHEAD SAVOY. Fine quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.40.

ROCK RED. Best Red sort. Much used for pickling. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.40.

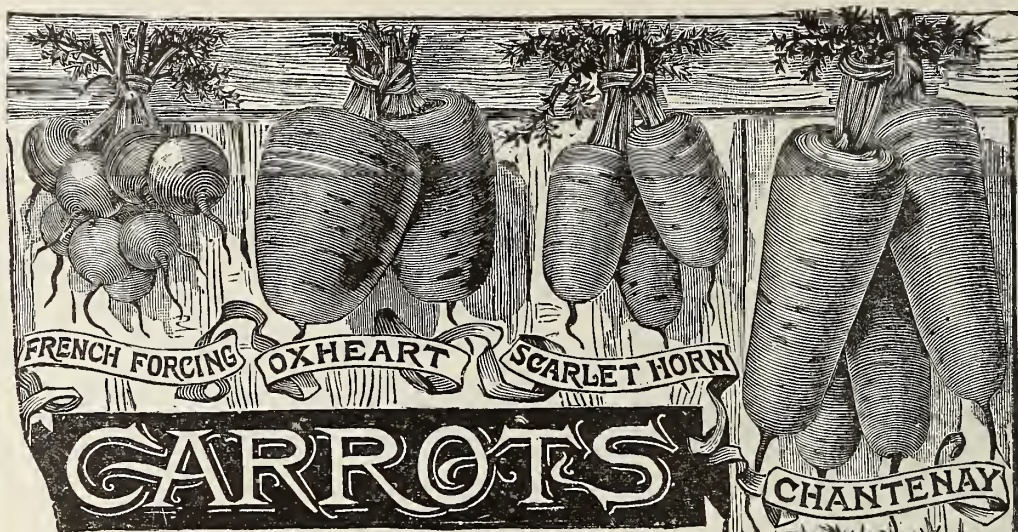
HENDERSON'S EARLY SUMMER. Deservedly popular with market gardeners throughout the country. It forms large, solid, round, flattened, compact heads of excellent quality. The heads average over double the size of the Jersey Wakefield, while it matures only ten or twelve days later. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

NORTHROP, KING & CO.'S SELECTED LATE FLAT DUTCH. A low growing variety, heads large, bluish green, round, solid, broad and flat on the top; an excellent fall and winter variety, and a good keeper. It is a sure header. Our stock has been grown from carefully selected heads, and we consider it superior to any other strain of Flat Dutch Cabbage on the market. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

Mr. B. L. Grant, of Hudson, Wis., writes: I am very pleased with your stock of *Holland Cabbage*. The seed for eight acres was from you; that for four acres was from another firm. *Yours was splendid*. The Cabbage on the other four acres was not good and they rotted very badly. I regard the Holland as the coming Cabbage. Shall plant twenty acres of it next year, and *shall want your seed exclusively*.

In the past twelve years I find I have bought from your house over 3,000 lbs. of *Onion seed*, large quantities of *Cabbage* and other seeds, and they have *always proven uniformly good*, both as respects purity of stock and strong germination.

C A R R O T



OUR PACKETS of CARROTS contain on the average about 6,000 SEEDS. ♣ One ounce will sow One Hundred Feet of Drill. ♣ 3 to 4 pounds for one acre. ♣ ♣ ♣

EARLY FRENCH FORCING. The earliest variety, largely grown for forcing purposes; globular shaped root of an orange red color. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.

EARLY SCARLET or SHORT HORN. One of the most popular varieties grown; color deep orange; one of the best for table use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, postpaid.

OXHEART or GUERANDE. This fine and very popular Carrot is intermediate as to length between the half long varieties (such as Danvers) and the Scarlet Horn Carrots, but much thicker than the latter, being at the top from four to five inches in diameter. Flesh, bright orange, fine grained and sweet. It is of very fine quality for table use, and equally good for stock. Where other sorts require digging, Oxheart can be easily pulled, making it a particularly desirable sort for soils so stiff and hard that other sorts do not do well. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c, postpaid.

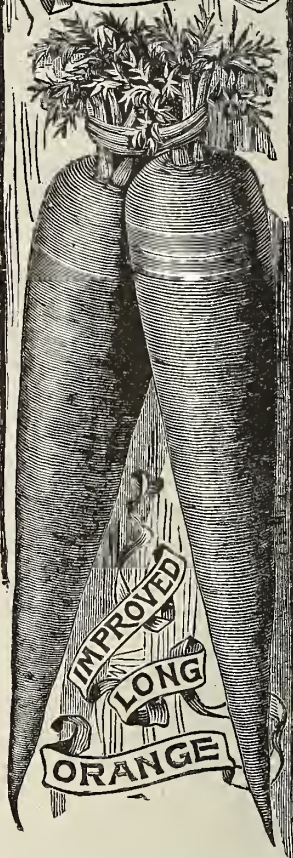
CHANTENAY. As a table variety it is first-class; in shape it is larger than the Scarlet Horn, and also broader at the shoulder. The flesh is of a beautiful, rich, orange color, and of the finest quality; it is medium early, with small tops. Roots taper slightly but are uniformly stump rooted. Gives great satisfaction in both the market and private garden. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, postpaid.

IMPROVED DANVER'S HALF LONG. A first-class Carrot for all soils; in form midway between the Long Orange and the Short Horn. The root is of a rich, dark orange color and grows very smooth and handsome; twenty to thirty tons per acre not being an unusual crop. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c, postpaid.

IMPROVED LONG ORANGE. A well known standard sort, roots long, thickest near the crown, tapering regularly to a point; color, deep orange; suitable for the table and main field crop. Pkt., 3c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

FOR STOCK FEEDING CARROTS SEE PAGES 6 & 7.

Our MASTODON (white) and VICTORIA (yellow) lead all other varieties. They are of IDEAL SHAPE, EASILY LIFTED FROM THE GROUND, FINE IN QUALITY and ENORMOUSLY PRODUCTIVE.



NORTHROP, KING & CO.'S

Model Cauliflower.

Report of Cauliflower test from Michigan Agricultural College: "MODEL CAULIFLOWER the best of 12 varieties grown. Heads were large, compact and glistening white. Ripens before the Early Dwarf Erfurt."

One Oz. of Seed will Produce 1000 Plants.

Several years ago we received from Denmark a sample of cauliflower; the letter accompanying it claimed it to be of a superior strain. We planted this in our trial grounds, and, after comparing it with all other early varieties, there remained no room for doubt but that it was fairly entitled to be called the best cauliflower on the grounds; the very earliest sort, while in solidity of head and purity of color we have never seen its equal. It is the best for early planting; best also for late planting.

Northrup, King & Co.'s "Model Cauliflower."

"Your Model Cauliflower is the best in the world, and I had seed from several firms. I had Cabbage and Cauliflower in market before any one else, and that is saying a good deal."

WILLARD GOOD, Sundance, Wyo.

ing, on account of its close growing habit, which allows many more plants to be grown on a given area than of the late spreading sorts. Pkt., 20c; $\frac{1}{2}$ oz., \$1.25; oz., \$2.00; $\frac{1}{4}$ lb., \$7.00; lb., \$25.00. Try the Model Cauliflower.

HENDERSON'S SNOWBALL. Excellent for both early and late planting. Grown from stock seed obtained from originators. Equal to any strain of "Snowball" on the market. Pkt., 15c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75; $\frac{1}{4}$ lb., \$6.00; lb., \$20.00.

EXTRA EARLY DWARF ERFURT. The finest strain procurable. Short stem, very fine stock. Pkt., 15c; $\frac{1}{2}$ oz., 75c; oz., \$1.25; $\frac{1}{4}$ lb., \$5.00; lb., \$15.00.

EARLY ERFURT. The true "Erfurt" strain, but not quite so early as the Extra Early. Pkt., 10c; oz., \$1.00; lb., \$7.00.

WALCHEREN. Very late and hardy. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

AUTUMN GIANT. Large, late. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

CELERY, ETC.

Our Packets of Celery Contain on the average about 6,000 Seeds.—One Oz. of Seed will produce about 3,000 Plants. **GOLDEN SELF-BLANCHING—N., K. & Co.'s Private Stock.** This is the finest and purest stock of this noted celery to be obtained. The seed was saved at great expense from plants grown under such conditions of soil and climate as to make the product especially fine. Large pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

Large pkt. Oz. $\frac{1}{4}$ lb. Lb.

GOLDEN SELF-BLANCHING. Regular stock. Solid, resembling White Plume, except it is a rich golden yellow. Without banking or any covering it assumes a beautiful golden color. 5 20 75 \$2.75

KALAMAZOO. Named and introduced by us in 1888, and we have never seen a better celery since that time, when we sent it out as the best celery grown. Not a self-blanching variety, but well repays the slight extra labor in treating it. Perfectly solid, beautiful cream color, crisp and nutty in flavor. 10 30 75 2.75

HENDERSON'S WHITE PLUME. Handsome, self-blanching sort, of very easy cultivation, crisp. The earliest known. 5 15 50 1.50

PERFECTION HARTWELL. Finest and largest of winter varieties. 5 15 40 1.25

DWARF GOLDEN HEART. Well known popular variety, excellent keeper. 5 15 40 1.25

GIANT PASCAL. A large growing sort, of superior flavor. Excellent for late use. Easily blanched. 5 15 40 1.25

PINK PLUME. One of the best of the red celeries. Of fine table quality and excellent keeper. 5 15 60 \$2.00

TUBEROUS ROOTED. Roots edible. 5 10 35 1.00

CELERAIC. (Turnip Rooted Celery.) Large Erfurt. Roots large, smooth, excellent flavor. 5 10 35 1.25

CHERVIL. Curled. For flavoring and garnishing. 5 10 20 60


CHICORY. Large Rooted. The roots are much used for coffee. 5 15 40

COLLARDS. True Georgia. 5 15 40

CORN SALAD or Feticus. Large Round Leaved. 5 10 20 40

CRESS. Curled or Pepper. 5 10 15 40

TRUE WATER CRESS. 5 30 80 3.00

GOLDEN  
SELF  
BLANCHING—
N., K. & CO.'S
PRIVATE
STOCK





No wonder this man
Looks Happy. He is
sure of the first Sweet
Corn of the season.

Northrup, King & Co.'s "PEEP OF DAY."

Ten Days Earlier than any other Sweet Corn.

(See last cover page.)

This remarkable variety, which we introduced last season as 10 days earlier than any other Sweet Corn—has more than sustained the claims we made, and has brought us hundreds of letters testifying to its Earliness and Sweetness. If you plant this corn you will have the first sweet corn of the season.

"PEEP OF DAY" corn, in addition to its sensational earliness, is entirely distinct in appearance and habit of growth. The stalk grows from three to four feet in height. The ears average about 5 inches in length and are of perfect form, well filled out to the tip. When cooked, the corn is exceedingly sweet and tender.

An important fact to bear in mind is, that our claim for earliness is not based solely on "trial ground" observation, but on the actual, practical marketing of the crop in a large market for several seasons past.

PRICES. Owing to our having lost, this year, through floods, two of our largest fields of "PEEP OF DAY" corn, we cannot offer it, this year, in larger quantities than one peck to any single purchaser. By mail, postpaid, large pkt., 15c; pint, 50c; qt., 80c; 2 qts., \$1.35. By express or freight, pint, 40c; qt., 60c; 2 qts., \$1.00; peck, \$3.00.

Market and private gardeners planting this variety will be sure of having the **first sweet corn on the market**. They can also realize large returns on their investment by selling to their neighbors any surplus seed they may be able to save and are disposed to part with. Get your seed from the **introducers** and you will have the **Genuine Stock**.

Everyone Welcomes the **FIRST SWEET CORN OF THE SEASON**, and there is a natural strife among gardeners to realize the excellent price that the earliest corn of good quality invariably brings.

Market Gardeners and Private Planters will do well to consider that our **Northern Grown Seed** will give them **earlier corn** than will seed of the same varieties grown farther south. Our **Seed Corn** is **thoroughly tested** before it leaves our hands.

NOTE.—We are frequently asked what varieties should be planted in order to secure a succession of sweet corn throughout the season. To all who are in doubt, and those already satisfied, let us say: Plant "Peep of Day" for earliest; Portland for medium, and N., K. & Co.'s Zig Zag for late, and secure the very best sweet corn in each class.

SWEET CORN.

One quart will plant 200 Hills; 8 to 10 quarts for an acre in Hills. OUR PACKETS contain on the average about 150 Seeds. Please bear in mind that our quart prices INCLUDE POSTAGE. Pints supplied at quart, Pecks at bushel prices. DEDUCT 5 cts. a pint, 10 cts. a quart, if sent by express or freight.

EXTRA EARLY.

	Large pkt.	Qt.	Bu
MAMMOTH WHITE CORY. The earliest strain of Cory corn. Has the largest kernel and ear.....	5c	30c	\$2.15
EXTRA EARLY WHITE CORY. Earliest variety (except "Peep of Day"); excellent quality.....	5	25	2.00
EXTRA EARLY CORY. Resembles the White Cory, but with red cobs.....	5	25	2.00
KENDEL'S EARLY GIANT. Ears attain a tremendous size, 8 to 10 inches long, 12 to 18 rows. Very early. Pure white, sweet and tender.....	5	30	2.50
EARLY MINNESOTA. A standard early sort, excellent quality.....	5	25	2.00
BURPEE'S FIRST OF ALL. Ears good size, sweet and tender.....	5	25	2.00
N., K. & CO.'S XXXX. A variety greatly in favor with our local market gardeners, who prefer it to any other sort. Earlier than Early Minnesota. Ears twelve rowed and large.....	5	25	2.25

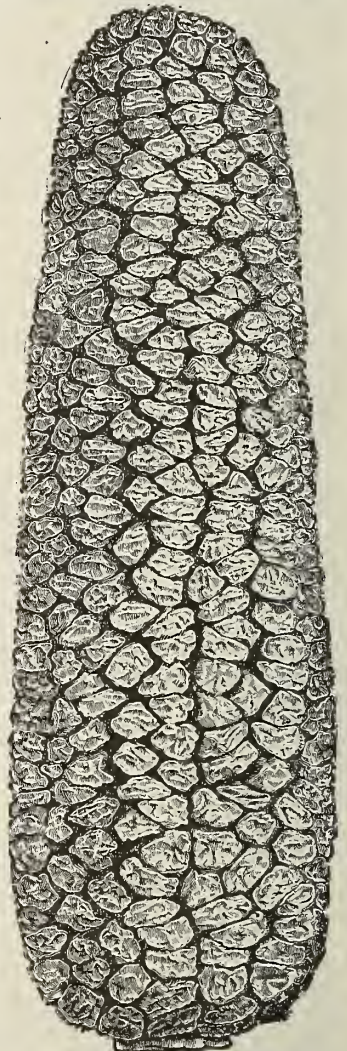
SECOND EARLY.

PORTLAND SWEET CORN. This variety is not quite as early as the Cory, but nearly so, and it will pay you to wait a few days for it. In sweetness and delicacy of flavor it excels any early Sweet Corn grown. Private families pronounce it the best. Market gardeners capture the trade with it.....	5	30	2.25
CROSBY. Most excellent quality.....	5	25	2.00
NONE SUCH. Large ears of excellent quality.....	5	25	2.00
PERRY'S HYBRID. Largest eared of any of the early varieties.....	5	25	2.00
MOORE'S CONCORD. Productive; ears large; quality excellent.....	5	25	2.00
HICKOX' IMPROVED. Ears very handsome; very white and rich in flavor.....	5	25	1.80

LATE.

N., K. & CO.'S ZIG ZAG EVERGREEN. Furnishes corn of the finest quality up to the time of frost.....	10	30	2.15
STOWELL'S EVERGREEN. One of the most popular varieties.....	5	25	1.80
OLD COLONY. A favorite in the East. Very sweet.....	5	25	2.00
BLACK MEXICAN. Grains black. Very sweet.....	5	30	2.50
EGYPTIAN. Very sweet and tender.....	5	25	2.00
LATE MAMMOTH. Large ears, rich and sweet.....	5	25	2.25
COUNTRY GENTLEMAN. Ears large, rows irregular, delicious.....	5	30	2.25
SWEET FODDER CORN. (See Field Seeds, page 21).....			1.25

For Field Corn see pages 14, 15, 16, 17 and 18.



N. K. & Co's Zig Zag Evergreen.



NORTHROP, KING & CO. STERLING CUCUMBER BEST FOR ALL PURPOSES

N., K. & Co.'s "Sterling" Cucumber will be found to possess the following points of superiority:

1st. It is the earliest white spine Cucumber, suitable for table, market or shipping purposes, under all conditions of culture, whether **UNDER GLASS** or in the **OPEN GROUND**.

2d. It is one of the greatest producers of all varieties; and at *all stages of growth* is the handsomest and most attractive of all American sorts.

3d. It is of a very *deep green color*, which it retains during a much longer period of growth than any other variety, while in *symmetry of form* it is so regular, so uniformly *one like the other*, as to create comment wherever they are seen.

4th. The quality is *superb*, being exceedingly *brittle and crisp*. The flavor is delicate and *entirely devoid of the bitter taste* so frequently noticed in other varieties.

5th. As a *shipping Cucumber*, the "STERLING" cannot be surpassed, as it holds up in color and quality better than any other variety. Large pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25, postpaid.

CUCUMBERS.

Our packets of Cucumbers contain, on the average, about 300 Seeds.

NORTHROP, KING & CO.'S SIBERIAN. The earliest. Large pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

NORTHROP, KING & CO.'S PICKLING. It would be difficult to "make to order" a better pickling cucumber than this. It is very productive. Flesh crisp and tender, and covered with spines. Color deep green. Large pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

EARLY GREEN CLUSTER. Fruit small, grows in clusters, prolific. Lge. pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

WHITE SPINED EARLY ARLINGTON. Earliest of the white spined varieties. Large pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

WHITE SPINED. Improved. Not quite as early as the Arlington, but larger. Excellent for table use. Large pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

WHITE SPINED PEERLESS. Larger than the improved, but not quite as early. Large pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

WHITE SPINED EVERGREEN. Deep blue-green, one of the best for shipping. Large pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

WHITE SPINED PICKLING. A splendid pickling variety, fruit small, covered with spines. Large pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

LONG GREEN. A popular variety for pickling and slicing. Large pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

NICHOLS' MEDIUM GREEN. A fine table sort. Large pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

CROSSE & BLACKWELL PICKLING. Makes splendid pickles. Large pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

GIANT PERA. Very large, smooth skin, few seeds, splendid for slicing. Large pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

JAPANESE CLIMBING. Excellent for frames or open ground; can be trained on a trellis. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 20c; lb., 70c.

EARLY FRAME or SHORT GREEN. Fruit straight, bright green. Large pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

CHICAGO or WESTERFIELD PICKLING. Largely grown in the vicinity of Chicago, and its popularity has extended to other markets. A fine pickling variety. Large pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

JERSEY PICKLING. Fruit long and slender. Large pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

GHERKIN. A small oval, prickly variety, distinct from all others. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 80c.

EGG PLANT.

IMPROVED NEW YORK PURPLE. Large, smooth, oval. Ours is the spineless, which is much preferred. Fine deep purple; flesh white and tender. Large pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

IMPROVED NEW YORK WHITE. Same shape and quality as the above, but white. In appearance, very striking and handsome. Large pkt., 5c; oz., 45c; $\frac{1}{4}$ lb., \$1.25.

BLACK PEKIN. Round dark purple fruit. Large pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

ENDIVE.

GREEN CURLED. The standard sort for fall and winter crop. Large pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

GOURD.

NEST EGG. Closely resembles an egg in size, color and shape. Make the very best of nest eggs. Large pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

DIPPER. The dried fruit make excellent and durable dippers. Large pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

MIXED GOURDS. All kinds. Large pkt., 5c; oz., 20; $\frac{1}{4}$ lb., 40c; lb., \$1.00.

KOHLE RABI.

EARLY WHITE VIENNA. White ball. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

EARLY PURPLE VIENNA. Purple ball. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

LEEK.

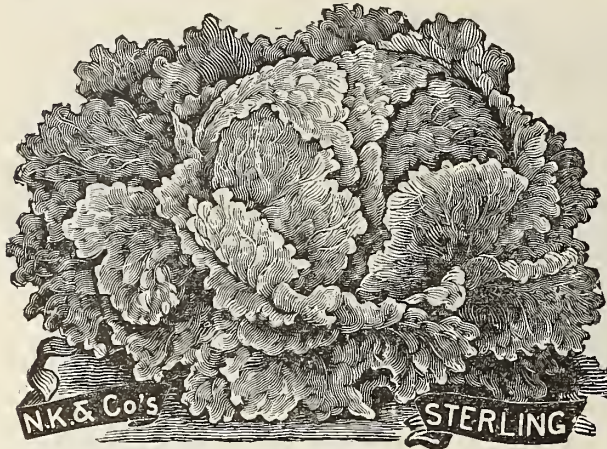
LONDON FLAG. The variety in most general use. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

LARGE MUSSELBURG. Leaves large and broad. Mild flavor. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

MUSHROOMS.

Can be easily grown in an ordinary cellar or barn, and it is one of the *most profitable crops* to grow. We can always furnish fresh mushroom spawn.

ENGLISH MUSHROOM SPAWN. It comes in pressed bricks weighing about 20 ounces. These are broken up into pieces the size of a walnut and put into the bed eight inches apart each way. Price, per brick, 25c, postpaid. By express or freight, 10 lbs., \$1.20; 25 lbs., \$2.50.



N., K. & CO.'S "Sterling" Lettuce.

(SOLD ONLY IN SEALED PACKAGES.)

This grand new Lettuce will delight all who grow it. It is equally suited for the market gardener or the private planter. The market gardener will find that this Lettuce will command a premium over other sorts on account of its appearance and quality, while for private gardens no other lettuce approaches it for table use. For salads it is unequalled.

Our **STERLING** Lettuce comes under the "crisp heading" class. The plants attain quite a large size, but are never coarse. The outer leaves are of a beautiful green, changing toward the center of the head to a rich golden yellow. In flavor it is extraordinarily sweet and crisp, and is of such beautiful appearance and superior quality as to cause universal remark. Our **Sterling** Lettuce is to other lettuces what our **Washington Wakefield** Cabbage is to other cabbages; our **Sterling** Beet to other beets; our **Yellow Meated Japan** Musk Melon to other melons; our **Minnesota Red Globe** (Globe Wethersfield) to other lettuces.

Onion to other onions. We never give our name to a variety that is not the very best of its class, and purchasers may rely on finding the **STERLING** Lettuce the best they ever put on their table. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00.

NOTE.—N., K. & Co.'s **Sterling** Lettuce is for out-door planting and cold frame forcing. It is NOT adapted for green-house forcing.

LETTUCE.—STANDARD LIST.

OUR Packets of Lettuce contain on the average about 2,500 SEEDS.

We pay particular attention to **LETTUCE**, and supply some of the most critical market garden trade of the United States.

Lettuce, especially the forcing sorts, require particular care, and on this account, perhaps, it has become something of a trade custom to charge fancy prices for it. We are satisfied with the same reasonable profit on our lettuce seed as on other seeds, and our prices will be found very much in favor of the purchaser. **SO WILL OUR STOCKS.** (W. S. stands for white seeded sorts; B. S. for black seeded.)

CABBAGE SORTS.—BUTTER HEADS.

	Large pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
BIG BOSTON. (W. S.) Fine for forcing; also for open ground culture.....	3c	8c	25c	80c
BLACK SEEDED TENNIS BALL. (B. S.) One of the best for forcing or early out-door planting. Plants medium size, having thick, dark green leaves. When grown, forms solid heads which are crisp and tender.....	5	10	25	80
BOSTON MARKET. (W. S.) Forms very large, solid heads; excellent for forcing.....	3	8	25	80
BUTTERCUP. (W. S.) Early, solid, small heads; good for either forcing or out-door culture.....	3	8	25	80
CALIFORNIA CREAM BUTER. (B. S.) Forms round, solid heads; medium early. One of the best summer varieties of head lettuce.....	5	10	30	90
DEACON. (W. S.) One of the best large butter head sorts for family garden or for market; stands hot weather better than any other butter varieties, and holds its flavor even under intense heat.....	3c	8c	25c	80c
SALAMANDER. (B. S.) Forms fine, compact heads. Withstands intense heat.....	3	8	25	80
WHITE SEEDED TENNIS BALL. (W. S.) Excellent for forcing or early out-door planting.....	5	10	25	80
WHITE SUMMER CABBAGE. (W. S.) Forms close heads of desirable size.....	3	8	25	80



	Large pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
BLOD BLOCKHEAD. (W. S.) Heads large; of a rich golden yellow color; hard and compact.....	5	10	30	80
DENVER MARKET. (W. S.) Heads are large, solid and of fine quality.....	3	8	25	80
HANSON HEAD. (W. S.) Forms large flat heads; is a standard summer lettuce.....	5	10	30	80
ICEBERG. (W. S.) An exceedingly handsome lettuce; quick growing; always crisp and tender.....	3	8	25	80
N., K. & CO.'S GOLDEN BALL. (W. S.) An entirely distinct sort, of a golden yellow color; very crisp and tender; remains fit for use longer than any other sort.....	5	10	30	\$1.00
NEW YORK. (W. S.) Heads are large, solid; very dark green in color.....	3	8	25	75
WONDERFUL. (W. S.) Forms very large heads; stands a long time fit for use.....	5	10	25	80

CURLED OR CRISP HEADING VARIETIES.

	Large pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
BLOD BLOCKHEAD. (W. S.) Heads large; of a rich golden yellow color; hard and compact.....	5	10	30	80
DENVER MARKET. (W. S.) Heads are large, solid and of fine quality.....	3	8	25	80
HANSON HEAD. (W. S.) Forms large flat heads; is a standard summer lettuce.....	5	10	30	80
ICEBERG. (W. S.) An exceedingly handsome lettuce; quick growing; always crisp and tender.....	3	8	25	80
N., K. & CO.'S GOLDEN BALL. (W. S.) An entirely distinct sort, of a golden yellow color; very crisp and tender; remains fit for use longer than any other sort.....	5	10	30	\$1.00
NEW YORK. (W. S.) Heads are large, solid; very dark green in color.....	3	8	25	75
WONDERFUL. (W. S.) Forms very large heads; stands a long time fit for use.....	5	10	25	80

CURLED OR CRISP VARIETIES.—LOOSE BUNCHING OR NON-HEADING.

	Large pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
BLACK SEEDED SIMPSON. (B. S.) One of the best, either for forcing under the glass or for open ground culture, leaves are large, thin and exceedingly tender.....	5	10	25	80
EARLY CURLED SIMPSON. (W. S.) A popular early sort; forms large loose heads.....	3	8	20	70
GRAND RAPIDS. (B. S.) The most popular variety for green-house planting; quick growth.....	5	10	25	80
GREEN FRINGED. (W. S.) Very ornamental in growth; leaves beautifully fringed.....	5	10	25	75
PRIZEHEAD. (W. S.) Large loose headed sort; leaves are tinged with brown; very heavy.....	3	8	25	75
THE MORSE. Each plant makes a large bunch of leaves; a most excellent variety, both for early spring and summer use.....	5	10	25	80
WHITE STAR. (W. S.) Excellent for forcing or out-door planting; heads large and loose.....	3	8	20	70

COS VARIETIES.

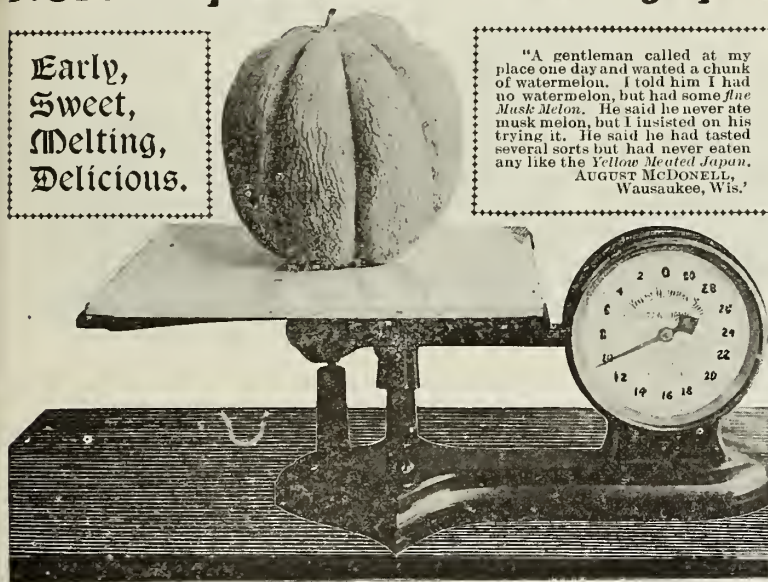
The Cos Lettuces have long, narrow, spoon shaped leaves, which usually fold into loose sugar loaf shaped heads. They will blanch better if the outer leaves are drawn about the heads and tied.

EARLY WHITE SELF-FOLDING COS. (W. S.) A distinct variety which does not need tying.....	5	10	30	1.25
GIANT WHITE COS. Of very large growth.....	5	10	30	1.25



Northrup's Yellow Meated Japan Musk Melon.

Early,
Sweet,
Melting,
Delicious.



"A gentleman called at my place one day and wanted a chunk of watermelon. I told him I had no watermelon, but had some *fine Musk Melon*. He said he never ate musk melon, but I insisted on his trying it. He said he had tasted several sorts but had never eaten any like the *Yellow Meated Japan*.
AUGUST McDONELL,
Wausauke, Wis."

This is the best Yellow Meated Cauteloupe. Before we say anything more about it, let us tell you of the plan we follow in introducing a new sort:

1. We test it carefully by the side of other varieties of the same class; if it proves satisfactory, **WE THINK** it is a good thing.
2. We place seed in the hands of experienced gardeners, who expose the product for sale in the open market side by side with the most popular and best selling sorts. If it supersedes these, then **WE KNOW** it is a good thing.

3. We then offer it to our customers.

Now, is it not better to put a new variety to a practical test of that kind than to merely "think" it is a good thing, and let our customers find out whether it is or not? Perhaps that is why so many new varieties which go out every year with a flourish of trumpets are never heard from again. Perhaps, also, the plan on which we work has something to do with the fact that the varieties we send out become standard and increase in popularity each succeeding season.

Northrup's Yellow Meated Musk Melon has become vastly popular and commands the

highest price on the market of any of the Yellow Meated sorts. First—Because of its sweetness, remarkable thickness of flesh and pleasant aroma. Second—Because of its earliness and large size. It is unequaled for gardeners, and in the market it simply captures the trade. Large pkt, 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.

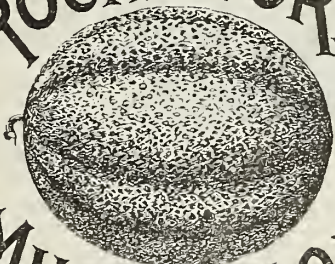
MUSK MELON.

Our packets of Musk Melon contain on the average about 250 seeds.

	Large pkt.	Oz.	¼ lb.	Lb.
EARLY NETTED GEM. Very early, small, coarsely netted, green flesh, fine flavor.....	3c	7c	20c	60c
EXTRA EARLY HACKENSACK. Very popular in some markets. Heavily ribbed, coarsely netted..	3	7	20	60
BALTIMORE, or ACME. Fruit medium size, oval, netted; flesh thick, green, sweet.....	3	7	20	60
COSMOPOLITAN. Fruit oval, light green, netted, flesh green, sweet and highly flavored.....	3	7	20	60
MONTREAL. Fruit very large, spherical; flesh light green, juicy and sweet.....	3	7	20	60
OSAGE, OR IMPROVED MILLER'S CREAM. Medium sized, dark green in color; flesh deep salmon color, very thick and of splendid flavor....	3	7	20	60
N., K. & CO.'S CREAM CANTELOUPE. Large size, medium early and the best shipper of all the yellow flesh varieties. Splendid, full flavored sort...	5	8	25	75
GOLDEN EAGLE. (New.) Fruit oval; flesh very thick.....	5	10	25	75
TIP TOP. Yellow flesh; uniformly good.....	3	8	25	70
LONG ISLAND BEAUTY. Very early; fine quality.....	5	10	25	75
MELROSE. A very hardy, early, vigorous variety..	3	8	20	65
EXTRA EARLY CITRON, or NUTMEG. Good size.	3	8	15	50
EMERALD GEM. Extra early; very sweet.....	3	8	25	70
OSAGE. Oval, medium size; excellent quality....	3	8	20	65
JENNY LIND. Very small and very early; fine flavor	3	7	20	65
HACKENSACK. Large, round skin, good quality.	3	8	20	65
BANQUET. Round; densely netted; very sweet....	3	8	20	65
BANANA. Resembles banana in shape and flavor.	3	7	15	50



Paul Rose Musk Melon.

THE CELEBRATED
ROCKY FORD

MUSK MELON
TRUE STOCK

THE ROCKY FORD MUSK MELON. The Melon known on the "bills of fare" of the leading hotels and restaurants of America as the "Rocky Ford Cauteloupe," takes its name from the little town of Rocky Ford, Colorado, which has become as famous for its melons as is Baltimore for its oysters. It is very early and wonderfully productive. We obtained our Seed at high cost direct from Rocky Ford. Those who purchase their seed from us can fully rely on securing the genuine stock. Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.50.

PAUL ROSE MUSK MELON. This widely advertised Melon is a successful cross of the Osage with the Netted Gem, and combines the sweetness of the former with the finely netted appearance of the Gem. The flesh is of an orange red color like that of the Osage, but of higher tint; it is even richer than the Osage in flavor. It is a splendid shipper, and is of just the right size for hotel or table use. Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.

N.K. & CO'S KLONDIKE THE EARLIEST WATER MELON



"From Far Across the Sea."

I must say I am greatly pleased with the KLONDIKE Melon. It is bearing great numbers of good, large melons, and has proved earliest of 37 varieties I have growing this year, among them such early varieties as Fordhook Early, Phinney's Early, Cole's Early, etc.
H. J. WRIGHT ST. CLAIR,
Nzarnawahia, Waikato, New Zealand.

AN EXPERT OPINION.—"WE likes de KLONDIKE, kase we don't have to wait so long fer 'em, see!"

WATERMELON.

OUR PACKETS OF WATERMELONS CONTAIN ON AN AVERAGE ABOUT 100 SEEDS.

NORTHROP, KING & CO'S KLONDIKE. The earliest. The great objection to the extremely early water melons has been their inferior quality. This has been entirely overcome in the KLONDIKE, which is offered with the full assurance of not only being remarkably early, but as sweet, delicate and melting in flavor as any variety grown. The flesh is of deep scarlet. Rind thin, and on this account is not a particularly good shipping sort. It will ripen in altitudes where it has not been thought possible to mature a good watermelon. It is to all other varieties of watermelons what the Early Minnesota is to tomatoes. The earliest, and of quality second to none. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.00.

MELON PEACH



DUKE JONES. This is the latest introduction of Mr. Girardeau, the "Melon King" of Florida. Dark green rind, bright red flesh, early, prolific, very large. The agent of the road over which Mr. Girardeau shipped his melons states that "several carloads averaged over 40 lbs. to the melon." Large pkt., 3c; oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 75c.

FORDHOOK EARLY. An extra early watermelon of large size. Attain an average weight of thirty pounds. The rind is tough, making it desirable for shipping purposes. Flesh is light red and very sweet. Large pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

COLÉ'S EARLY. One of the best for home use. *Extremely early and very sweet.* Not a good shipper on account of thin rind. Large pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

PHINNEY'S EARLY. Very early, quality good, and while not quite as sweet as some of the other extra early sorts, is *very hardy*, and on that account desirable for culture in sections where the nights are cool. Large pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

SWEETHEART. Remains in condition for use longer than any other sort. Fruit early, large, oval and very solid. Flesh tender and sweet. A popular sort. Large pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

DARK ICING. Rind thin, but very strong, rendering it one of the best for early shipping. Fruit large, very dark skinned and of extremely attractive appearance. Quality fine. Large pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

ICE CREAM or PEERLESS. One of the best melons in cultivation. Rind thin, light mottled green. Flesh bright scarlet. *Solid to the center. Sweet as honey.* Large pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

BLACK DIAMOND. The vicinity about Muscatine, Iowa, has become noted for the *tremendous proportions* of its *shipping trade in watermelons*, and not only for this, but for their peculiarly fine quality. The Black Diamond has been selected by a great many of the growers as being the most desirable sort, not only because it will carry long distances and keep a long time, but for its very superior quality. Fruit large and handsome. Large pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 18c; lb., 65c.

KOLB'S GEM. A standard general purpose variety—an "all around" useful and reliable sort of undeviating quality. Large pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

CITRON for PRESERVES. Make very clear, transparent preserves of peculiarly fine flavor. Large pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

MELON PEACH. The fruit is about the size of a large peach, oval shaped, and of a bright orange color, somewhat russeted. For sweet pickles, pies or preserving they are superb; a few pieces of sliced lemon, or a little lemon essence, adds to their flavor, and is usually desirable. They are easily cultivated, wonderfully productive, and can be used in every way in which you would use a peach, except that they are not usually liked raw; although some consider them excellent simply sliced with a little sugar on. Pkt., 5c; oz., 30c.

KENTUCKY WONDER. We introduced this melon in 1886. At that time we thought it the best melon; in 1900 we think the same. One just cause for criticism on many of the new melons that have of late been sent out, is that for the most part they have been, at the best, slightly improved strains of some old and well known sort. This cannot be said of Kentucky Wonder. It is distinct, and the melon itself proves it. In shape it is oblong, attaining a good size; skin dark green and beautifully marked. Flesh a beautiful, rich scarlet color, crisp, rich, sugary, always firm and solid, never mealy or tough. Kentucky Wonder has won first prize over such well known and popular sorts as Ironclad, Cuban Queen, Kolb's Gem. Large pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.



N. K. & CO'S KENTUCKY WONDER.



KLECKLEY'S SWEETS. We regard this as the finest of all medium early watermelons for home use. The rind is too thin and tender to stand long distance shipment. The fruits are uniform in size, oblong in form, the skin is a rich dark green, the flesh of bright scarlet, ripening close to the skin; the seeds lie close to the rind, leaving a very large, solid, red core, which does not crack open when ripe. The flesh is rich, sugary and melting to the highest degree, being entirely free from any stringiness. As before said, we regard it as the finest of all melons for home use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

"Your 'Kleckley Sweets' watermelon is like a cyclone; you have got to be in it in order to appreciate it. Paul Rose muskmelon is an enormous cropper, and quality superb. As usual I have found all your seeds true to name and of high quality, but the above two mentioned sorts are of special merit."
H. C. CONSTANCE,
New Richmond, Wis.

OREGON DANVERS ONION. For a number of years the State of Oregon has produced a yellow onion, differing in some important particulars from any other onion on the market. In shape it is round and full, not quite as thick as the Yellow Globe, but of remarkably handsome form. In color it is distinctively BRIGHT and attractive, but its chief recommendation lies in its EXTREME EARLINESS, its EXTRAORDINARY PRODUCTIVENESS, its WONDERFUL QUALITIES AS A LONG KEEPER, and its MILD AND DELICATE FLAVOR. Sets grown from the seed are the brightest, heaviest and soundest we have ever seen anywhere. The onion growers of the Puget Sound country will use no other variety, even at one-quarter the price, when this is obtainable. And so great has been the local demand for it, that of late growers have been entirely unable to supply the home requirements.

Last year we arranged for an acreage from one of the most experienced growers of Oregon, and take pleasure in now offering it to the general trade as being a variety well worth establishing everywhere as a leading market sort. We especially recommend it to large growers of ONION SETS. Large pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

NEW LONG KEEPING AUSTRALIAN BROWN ONION. Onions are grown very extensively in Australia, but all efforts to introduce favorite American onion which they claimed to be far better than any of to this one sort, known usually there as "Market Model"



varieties there have failed, as they already had an ours. Practically every grower there confines himself and "Brown Globe," but which has been introduced into this country as "AUSTRALIAN BROWN."

The AUSTRALIAN BROWN Onion is of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. The illustration, taken from a photograph, fails adequately to show the handsome appearance of these beautiful onions. They are extremely early in ripening, and never make any stiffnecks or scallions. Every seed seems to produce a good-sized onion, and the bulb begins to form very quickly—when the plant is not over three inches high. Planted with the Red Wethersfield it proved to be nearly four weeks earlier, and ripened off more uniformly. It has the reputation of keeping indefinitely, and we think from its firmness and hardness that it will keep in good condition longer than any other onion known. The color of the skin is a clear amber-brown. So widely contrasted from any other onion is this color that it will be noticed on the market, and when once bought, purchasers will be most likely to return and call for those "beautiful brown onions."

These onions have been known to keep nearly a whole year in good condition, and on this and other accounts it will commend itself to onion set growers, who often lose heavily in carrying their crop because the sets do not "keep." Large pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.



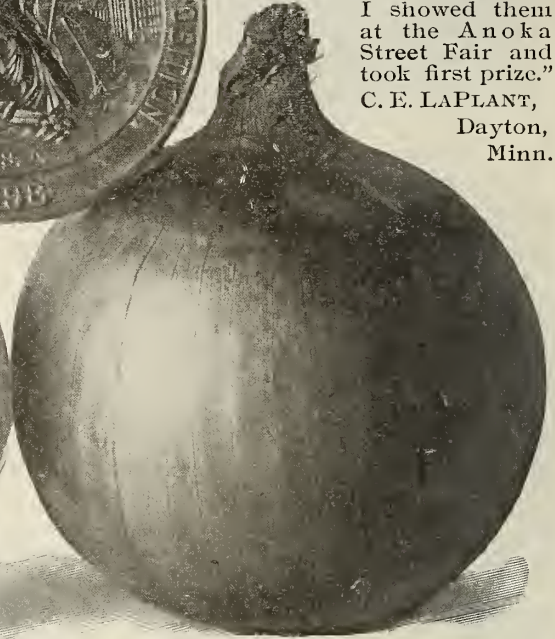
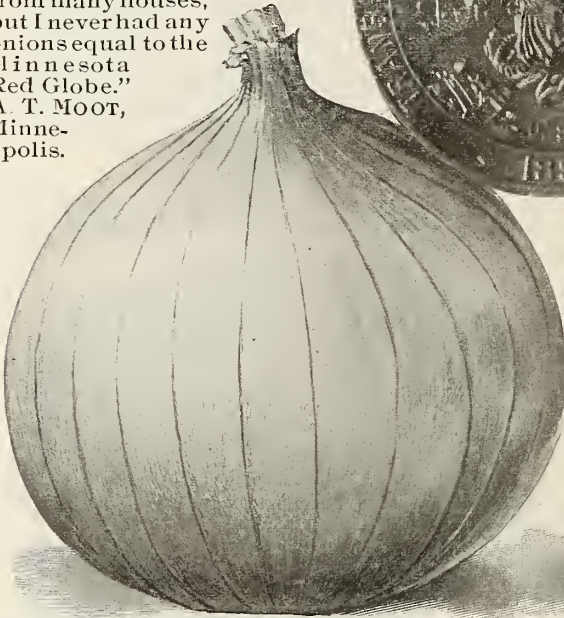
NORTHROP, KING & CO.'S GRAND NEW GLOBE ONIONS.

"FROM 4 pounds of your Minnesota Red Globe (Globe Wethersfield) Onion seed I raised 726 bu. of splendid onions. Not a scullion among them. They ripened early and were large in size. I have been an onion-grower for 13 years, have bought seed from many houses, but I never had any onion equal to the Minnesota Red Globe."
A. T. MOOT,
Minneapolis.



"FROM 1½ pounds of your Minnesota Red Globe Onion seed I raised 300 bu. of the handsomest onions I ever saw. There were not to exceed one-half bushel of poor onions among them.

I showed them at the Anoka Street Fair and took first prize."
C. E. LAPLANT,
Dayton,
Minn.



N., K. & CO.'S Minnesota White Globe.

This is much earlier than the Southport White Globe and keeps much better. White Onions are always the mildest in flavor, and on this account and their color, are generally preferred for family use. White Onions, as a rule, are not good keepers, but our Minnesota White Globe is an exception to the rule. We know of no other stock of White Globe onion which compares with this in purity of color, regularity and beauty of shape and long keeping proclivity. Large pkt., 10c; oz. 25c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

N., K. & CO.'S Minnesota Red Globe.

Heretofore called Globe Wethersfield.

This we consider to be the finest and most select type of Red Globe Onion in existence. We have called it N., K. & Co.'s Minnesota Red Globe in order to distinguish it from all other stocks of Red Globe Onion, from which it differs not only in purity of stock and perfection of shape, but in earliness, productiveness and beauty of color. The outer skin possesses that lustre and richness of color so desirable and yet so often lacking in Red Globe stock. Large pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Globe-shaped Onions are the onions of the future. They are the most attractive in appearance and most economical in use. They command the highest price in market. They are more profitable than flat varieties to grow, as they occupy no more room in a row, but weigh more and measure better.

Recognizing, 6 years ago the tendency of the trade, we took up Globe shaped onions as a special study. We found two types of Yellow Globe, viz: Yellow Globe Danvers and Southport Yellow Globe. We found four Red Globe onions, viz: Extra Early Red Globe, which, not being a good keeper, is fit only for early bunching; Early Red Globe, which is quite early, but undersized; Large Red Globe, which is of fair shape but not early. Southport Red Globe, late and of undesirable shape. In White Globe Onions we found but one, the Southport, late and undesirable in shape. In short, we found no Red or White Globe Onion compared with the favorite Yellow Globe Danvers in shape, in size and in comparative earliness. In our Minnesota Red Globe (Globe Wethersfield) and Minnesota White Globe Onions we have strains which are as early and as perfectly Globe shaped as the best strains of Yellow Globe Danvers. They are far superior to the Southport Red and White Globe, as they ripen off much earlier, are much better keepers, and do not have the wasteful feature characteristic of the Southport—the long, useless and detrimental neck and bottom.

Every Pound of Our Minnesota Red Globe and Minnesota White Globe is of Our Own Growth in the State of Minnesota.

ONION SEED.



HE "MADE A MISTAKE," "I made a mistake in planting the Red Wethersfield Onion I got from you. I put the seed in thick, allowing for bad seed, but they ALL CAME UP, and gave me the trouble of thinning them out. It is a marvelous Onion."

ANGUS MCDOWELL, Wausaukee, Wis.

Our Packets of Onions contain on the average about 1,500 seeds. One ounce will sow 100 feet of drill; 4 to 5 lbs. to the acre are required for large Onions. 50 to 60 lbs. to the acre for sets or pickles.

EXTRA EARLY RED FLAT. (Sometimes called Extra Early Red Wethersfield.) A medium sized flat variety, good yielder. Ready for use about two weeks earlier than Large Red Wethersfield. Very desirable for early marketing. Best where seasons are very short. Good keeper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25, postpaid.

EXTRA EARLY RED GLOBE. Much used for early bunch onions. Not a good keeper. Large pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.20.

EARLY RED GLOBE. (Gregory's Strain.) Ten days earlier than the Southport Red Globe. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 46c; lb., \$1.25.

SOUTHPORT RED GLOBE. The Standard Red Globe; productive; splendid keeper. Attains great size; quality excellent. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 46c; lb., \$1.25.

LARGE RED WETHERSFIELD. The Standard Red sort; attains a large size; very popular; a splendid keeper. Large pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

YELLOW GLOBE DANVERS. Perfectly globe shaped; heavy cropper; excellent keeper, and attains large size. Large pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

SOUTHPORT YELLOW GLOBE. Spherical in shape. Later than Yellow Globe Danvers. Color, rich yellow. Large pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

YELLOW DANVERS. A standard sort; roundish; an excellent keeper. In productiveness exceeds all other varieties. Large pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 36c; lb., \$1.00.

YELLOW STRASBURG or DUTCH. Later and more flat than the Danvers. The best sorts from which to grow "sets." Large pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

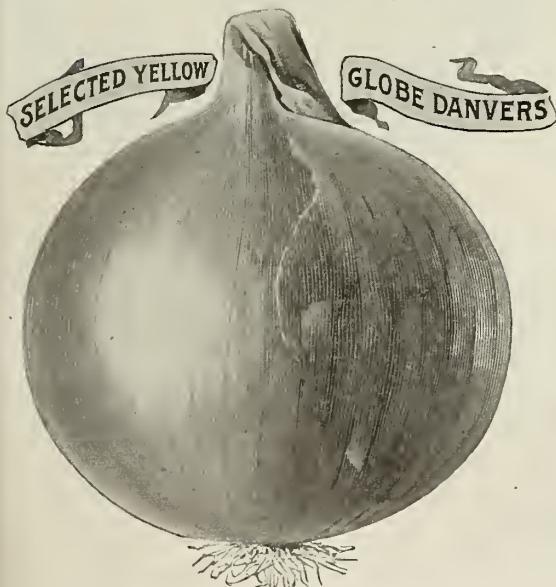
WHITE PORTUGAL or AMERICAN SILVERSKIN. Produces early onions of mild flavor; largely used for growing sets and pickles. Large pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

PARIS WHITE SILVERSKIN. An early, small, round, white variety. Excellent for bunching, pickles, etc. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.15.

WHITE GLOBE. Large size, handsome form, mild flavor. Large pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

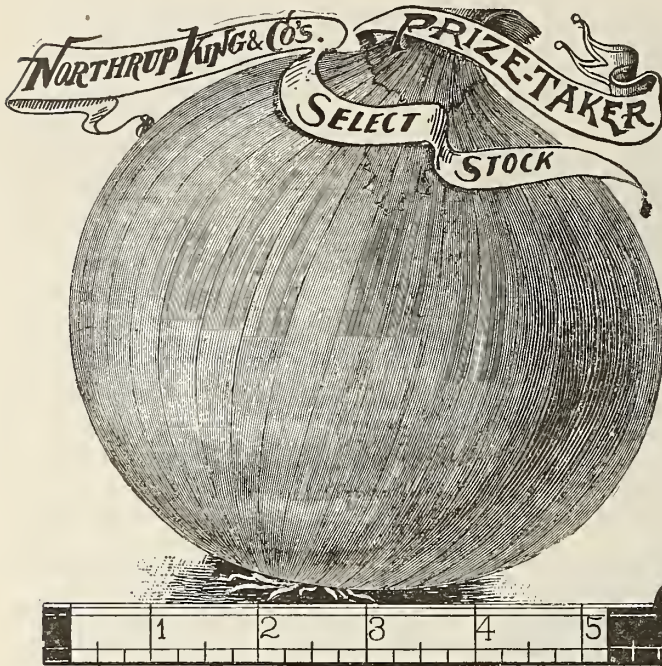
WHITE N., K. & CO.'S PICKLING. For early bunching, pickling and sets. Small, hard, round; keeps well; does not turn green when exposed to the sun. Large pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

WHITE NEW QUEEN. Small; noted for extreme earliness and mildness of flavor; much used also for pickling. Large pkt., 3c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.



N., K. & CO.'S PICKLING ONION.

Those wishing to purchase Seed for one or more acres of Onions, write for VERY SPECIAL PRICES.



mend its use as a substitute for onion sets. An excellent pickling sort.

BERMUDA ONION. THERE is no Onion which equals in mildness and delicacy the Bermuda Onion. The true Bermuda onion can only be produced from seed grown at Teneriffe. Most of the seed sold in the country as "Bermuda" is California or Italian grown and gives quite different results. The seed we offer was produced especially for us by one of the most reliable growers of the Canary Islands, and can be relied upon as being true stock of Bermuda Onion. We offer seed of both Red and White.

BERMUDA ONION, WHITE. The bulbs are quite broad and flat in form. The color is not a clear white, as in our American varieties, but rather a pale straw; flesh crisp, solid, and mild in flavor. The plants are extremely thin-necked, insuring even and early ripening. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25, postpaid.

BERMUDA ONION, RED. Bulbs of this variety are similar in form and early ripening to the Bermuda White, but grow larger in size, ranging from three to four inches in diameter; very flat, and of a light pink color. The flesh is white, lightly suffused with pink. Per pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$3.00, postpaid.

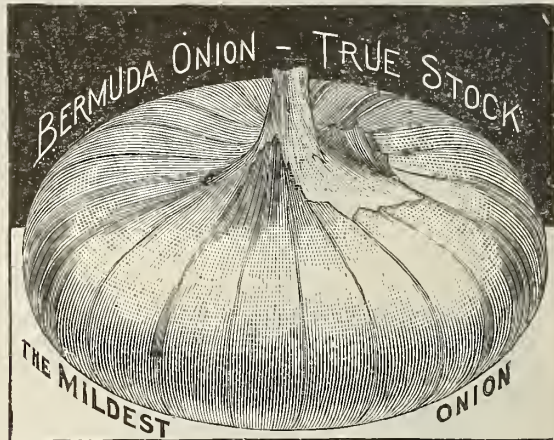
ONIONS.

MAMMOTH SILVER KING. In appearance, the most striking onion grown. We hardly know which to commend the most, its large size, symmetrical appearance and beautiful silvery flesh, or its sweetness, tenderness and mild flavor. These qualities make it the best for exhibition and fancy high priced trade. Not recommended for the extreme North. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, postpaid.

PRIZE-TAKER. This onion has become a great favorite on account of its large size and great solidity. It is perfectly globe-shaped, with straw-colored skin; the necks are very small and the onions always ripen up hard. An excellent keeper, exceedingly fine flavor, grows to an enormous size, onions weighing 5 lbs. having been grown from seed the first year. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75, postpaid.

SPANISH KING. This handsome variety is a splendid type of the Yellow Spanish Onion. The flesh is remarkably firm and of the finest quality, of quite rapid growth, and matures medium early. The skin is of a transparent golden straw color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.

WHITE BARLETTA. This variety is most distinct, on account of its great earliness. It is earlier than the White Queen. It is of a beautiful waxy white color and grows $1\frac{1}{4}$ inches in diameter and $\frac{3}{4}$ of an inch thick, with finely formed bulbs, slightly flattened at the top. Its earliness will highly recommend it. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25.



MR. ROBERT L. GOULD.

A HEAVY SHIPPER'S EXPERIENCE.

"I have been buying vegetables on the St. Paul market for the last seven years, shipping same largely in carload lots to different parts of the country. I am glad to say a few words about the showing your seeds have made in this vicinity, for I think it is just as important to the shipper to sell good vegetables as it is for the grower to produce them, as we can get the top prices for quality, and a satisfied customer always comes again.

As an instance, I will mention that I bought this fall, from one gardener near St. Paul, 1,125 baskets of Prize-taker Onions that were produced from 6 lbs. of your seed. They were the handsomest lot of Prize-takers I ever laid my eyes on. I paid a big price for them, about 40 per cent. above the market price for ordinary onions, but I got a big price for them myself. The grower was satisfied, I was satisfied, and my customer was satisfied. That is the way it goes.

I want also to mention your Minnesota White Globe and Globe Wethersfield Onion. Your White Globe is particularly cho'ce, and your Globe Wethersfield is the earliest and best stock of Red Globe Onions ever offered on this market.

The Cabbage and Golden Self-Blanching Celery from your seed are also deserving of the highest praise.

If everybody sold as good seed as you do, the work of the produce and commission men would be greatly lessened, and much annoyance would be saved all parties concerned."

Nov. 30, 1899,

Very truly yours,

ROBERT L. GOULD,
St. Paul, Minnesota.

The IMPORTANCE of Using

NORTHERN GROWN ONION SETS.



ONION Sets are planted in order to obtain onions *earlier* than they can be had from seed. It follows, therefore, that *Northern Grown Onion Sets* will produce onions *earlier* than Southern grown sets. In addition to this, our Minnesota grown sets are *incomparably superior* to ordinary stock, being of *small size*, sound and free from trash. *Prices subject to market changes.* If wanted by mail, add 8c a lb., 12c a quart for postage. Pints supplied at quart, pecks at bushel rates. 28 lbs. constitute a bushel of *top sets*. On all other sets we give 32 lbs. for a bushel. Most houses sell by *measured bushel*; by that process, the larger and more "chaffy" the sets, the less quantity the purchaser receives.

When sets are ordered sent by mail and insufficient postage is allowed, sufficient deduction will be made from amount ordered to cover postage.

WHITE BOTTOM SETS. Produced from our Minnesota Lb. 100lb Qt. 4qts. Bu.
Grown White Silver Skin Onion. A favorite with @
market gardeners and in private gardens.....15c 10c 20c 50c \$3.20

RED BOTTOM SETS. Produced from Minnesota grown
Red Wethersfield.....15 10 20 50 3.20

YELLOW BOTTOM SETS. Produced from Yellow
Strasburg seed, which makes the finest yellow set.....15 10 20 50 3.20

RED TOP SETS. These are planted to produce both
"early green" onions and large eating onions.....20 13 25 75 3.65

WHITE MULTIPLIER. Green onions for early spring bunching. They form the first,
are of a pure silvery white color and enormously productive.....25 15 30 1.00 4.80

POTATO ONION SETS. Produce large, dry, ripe onions earlier than others.....20 13 25 90 4.25

EGYPTIAN or PERENNIAL TREE. For early use. Perfectly hardy.....15 18 20 50 1.75



IMPROVED HOLLOW CROWN PARSNIP.

PARSNIP. HOLLOW CROWN. We believe this is the finest stock of Parsnip that can be procured.
The roots run of uniform size, and are smooth. The growing taste for this delicious

vegetable will make this improved strain particularly desirable. Pkt., 3c; oz., 7c; ¼ lb., 15c; lb., 50c.

LONG SMOOTH. A fine flavored variety. Pkt., 3c; oz., 7c; ¼ lb., 12c; lb., 40c.

EARLY ROUND. An early variety, but of small size. Pkt., 3c; oz., 7c; ¼ lb., 15c; lb., 50c.

PARSLEY. CHAMPION MOSS CURLED PARSLEY. For garnishing; no variety is more attractive when well grown; resembles a tuft of finely curled moss, is

hardy, and slow in running to seed. Pkt., 3c; oz., 7c; ¼ lb., 20c; lb., 60c, postpaid.

EMERALD. Distinct in appearance from any of the other varieties, being of a lighter and more brilliant shade of green. The plant is of a dwarf habit, with leaves finely cut and very curly. To growers for the market as well as for private gardens we recommend this sort. Pkt., 3c; oz., 7c; ¼ lb., 20c; lb., 70c.

HAMBURG or TURNIP-ROOTED. A fleshy-rooted kind; the roots used for flavoring soups. Pkt., 3c; oz., 7c; ¼ lb., 15c; lb., 50c.

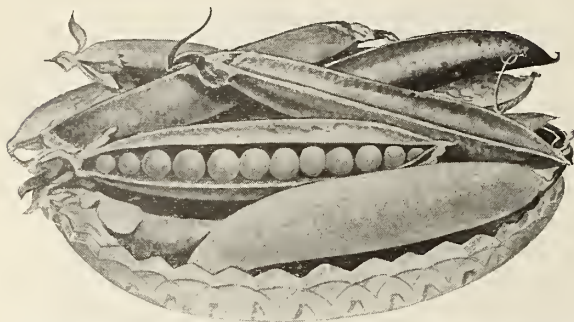
EXTRA DOUBLE CURLED. A fine dwarf variety, beautifully curled; excellent for garnishing. Pkt., 3c; oz., 7c; ¼ lb., 20c; lb., 50c.

PLAIN. The leaves of this sort are plain; it is harder than the curled variety. Pkt., 3c; oz., 7c; ¼ lb., 15c; lb., 50c.



Floss Curled Parsley.

TO MARKET GARDENERS:—Market Gardeners, as a rule, send away from home for their seeds. Our orders from distant cities are increasing in number and size each year, and this, of course, gives us great satisfaction. We are best pleased, however, to be able to state that we *have and hold the trade of the best gardeners of our own town*.



Northern Grown

Hand Picked

SEED PEAS.

Northern Grown Seed Peas are Earliest, Hardest and Most Productive.

FOR MANY YEARS we have made a Specialty of them, growing many hundred acres each season. Our Samples are fine and our Stock pure.

PRICES. On lots of more than one bushel write for SPECIAL PRICE, stating variety and quantity wanted. Liberal inducements to distant planters to equalize freight. **WRITE US.** Note that pints are supplied at quart prices. Pecks and half bushels at bushel prices. No charge for bags. Do not overlook that, as our quart prices include postage, 15 cents a quart—7 cents a pint should be deducted if sent by express or freight at purchaser's expense, either alone or with other seeds. **PEAS ARE A SHORT CROP THIS YEAR AND PRICES RULING HIGH.**

Northrup, King & Co.'s

MATCHLESS WONDER.

A new extra early *wrinkled* Pea, as early as the Alaska, as sweet as the old favorite, Champion of England.

Hitherto all of the extremely early peas have been smooth, round, seeded sorts like the Alaska, First and Best, etc.; palatable enough when the pods are picked in a half-matured state, but hardening quickly on the vine and not at all satisfactory to those who plant for their own use. Many years ago we sent to Henry Ward Beecher some seed of a new variety of peas for which we claimed *extreme earliness*. Mr. Beecher planted them in his garden and in due time wrote us: "The peas you sent me were very early, but they were not sweet, and to me A PEA WITHOUT SWEETNESS is like a SWEET POTATO WITHOUT THE SWEET."

The great preacher was right. A pea without sweetness is not fit to put upon the table, and it is well to bear in mind that a smooth pea is never a very sweet pea.

The MATCHLESS WONDER is as early as the Alaska, or any other pea, and as sweet as the Champion of England or any other pea.

The vine, which is very luxuriant and beautiful, grows from 20 inches to 2½ feet in height, according to soil and season. It yields abundantly of good sized pods (larger than Alaska or First and Best), which, while maturing uniformly, do not harden or grow leathery quickly.

It is a grand pea for gardeners to build up a reputation with. It is a most satisfactory pea for private gardens.

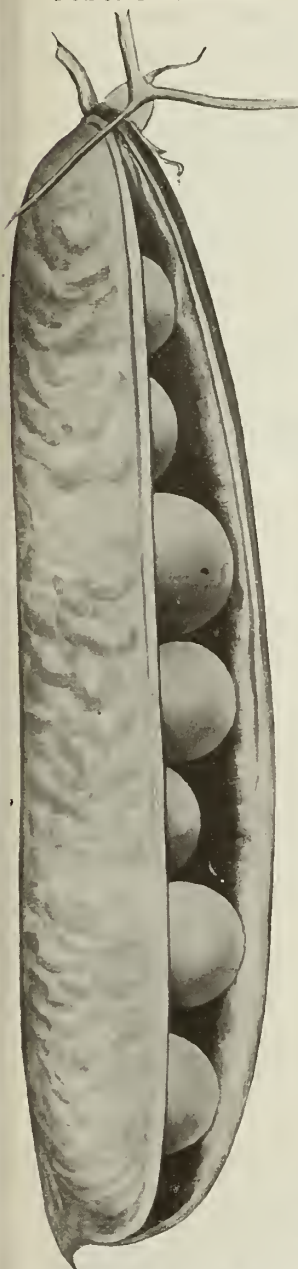
Stock is very limited this year, and we cannot at present offer it in larger quantities than two quarts to a purchaser.

Price: Large pkt., 10c; pint, 40c; quart, 75c, postpaid. By express or freight, quart, 60c.



N. K. & Co.'s MATCHLESS WONDER.

Pod of Gradus Pea.



ALL the varieties of large podded peas are interesting; not only on account of their superior table quality, but because they are a striking example of what skill and patience is accomplishing in Horticulture. Perhaps the most interesting of this marvelous new race of peas is the **Gradus**, a single pod of which is here illustrated, for it is the first extra early pea of the **VERY** large podded sorts.

It grows about 2½ ft. in height, is but three or four days later than the smooth, hard, extra early sorts, and infinitely superior in quality, the pea being of large size and delicious quality, fully equal in every particular to the Telephone, Strata-gem and the other large podded but late sorts. Large pkt., 10c; qt., 55c, postpaid. By freight or express, qt., 40c; bu., \$8.00.



N., K. & CO.'S IMPROVED AMERICAN WONDER.

AMERICAN WONDER. Height 10 inches. Seeds, green, wrinkled. Is a great favorite on account of its earliness and excellent quality. It is particularly adapted for family use, as it requires no brush or other support. Large pkt., 5c; qt., 50c, postpaid. By express or freight, qt., 35c; bu., \$5.75.

NOTT'S EXCELSIOR. Height 12 inches. Seeds green, wrinkled. Resembles American Wonder, but preferred by many as being a little less dwarf, and having larger pods. Quality fine. Large pkt., 5c; qt., 50c, postpaid. By express or freight, qt., 35c; bu., \$5.75.

LITTLE GEM. Height 14 inches. Seeds green, wrinkled. Yields profusely. Excellent quality. One of the very best for family use. Remains fit for use longer than the Wonder and Excelsior, and thought by many to be sweeter. Large pkt., 5c; qt., 45c, postpaid. By express or freight, qt., 30c; bu., \$5.00.

N., K. & CO.'S SUMMIT EXTRA EARLY. Height 2½ feet. Seeds white. One of the most important considerations with a market gardener in choosing an extra early pea, is to secure one that is not only the earliest, but one that matures its crop **UNIFORMLY**, so that the vines may be stripped in **ONE PICKING**. The "Summit" holds the record as the earliest and most even in maturity of the white seeded varieties. Large pkt., 5c; qt., 40c, postpaid. By express or freight, qt., 25c; bu., \$4.50.

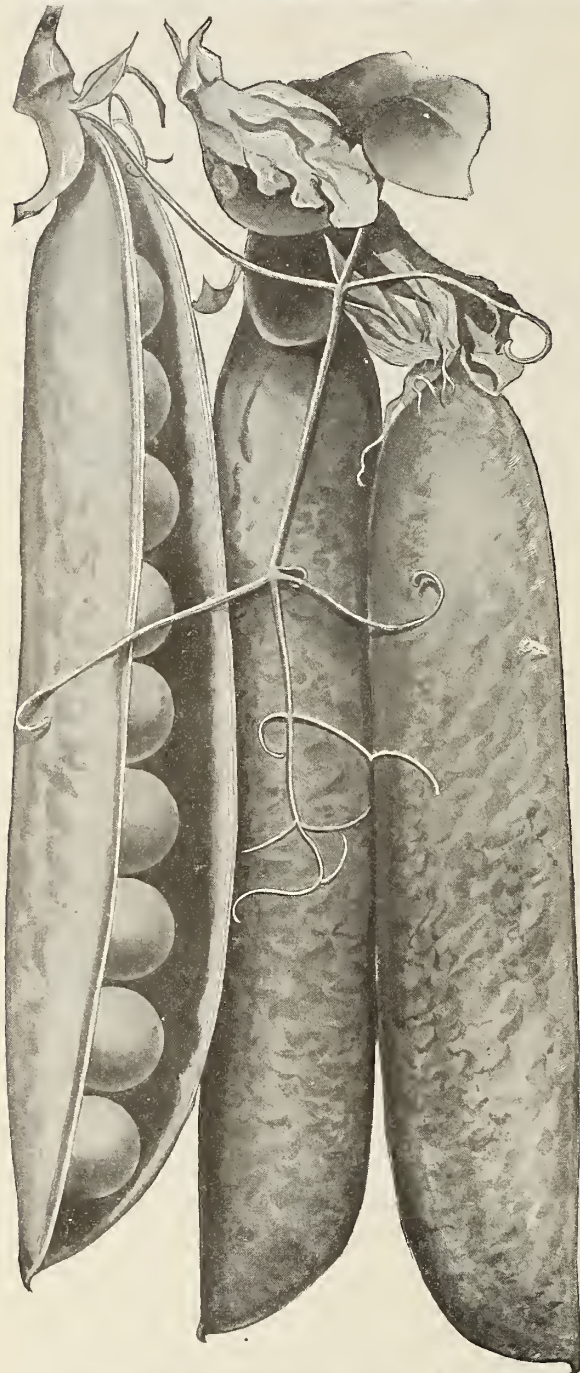
ALASKA. Height 2 feet. Seeds blue. Very early and exceedingly uniform in maturing its pods. A great favorite with canners. Large pkt., 5c; qt., 45c, postpaid. By express or freight, qt., 30c; bu., \$5.

ADVANCER. Height 2½ feet. Seeds green, wrinkled. This variety is a great favorite in Eastern markets on account of its superior quality. Large pkt., 5c; qt., 45c, postpaid. By express or freight, qt., 30c; bu., \$4.50.

PLEASE NOTE that we sell **PINTS** at **QUART RATE**, **PECKS** and **HALF BUSHELS** at **BUSHEL RATE**. **o** Bags Free. **o o o**

In reproducing this pod the engraver, either through mistake or because he wanted to help us sell Gradus peas, made it a little larger than we intended or than the facts would quite warrant. Still it is only *very slightly* exaggerated. The pods are frequently 5 inches and over in length, and average quite 4½ inches.

Attention is called to the new mammoth podded pea, **"TEDDY ROOSEVELT,"** which gives double the quantity of shelled peas to most other sorts.



New Mammoth Podded Pea, "Teddy Roosevelt."

New Giant Podded Main Crop Pea,

"TEDDY ROOSEVELT."

The largest "podder," surest "cropper" and heaviest "yielder" of all the main crop sorts.

The 'Telephone' and 'Stratagem' were the FIRST large podded sorts. They naturally created a sensation because widely advertised, and are at present the most largely used in America of any of the large podded varieties. They have, however, one very serious defect. **THE PODS CONTAIN VERY FEW PEAS.**

The fault has been remedied in some of the later introductions, and notably so in the "Teddy Roosevelt." This grand new pea resembles the Telephone in color of pod and foliage and in habit of growth, but the pods are larger, and a bushel of pods will **SHELL OUT NEARLY TWICE AS MANY PEAS** as the Telephone.

Nothing in the long list of peas excels the 'Teddy' in richness, sweetness and flavor, and it ought not to take a pea planter long to figure out that a bushel of pods that will give as many peas as **TWO BUSHELS** of other varieties is the **KIND TO GROW.** Large pkt., 10c; qt., 55c, postpaid; 2 qts., \$1.00. By exp. or frt., qt., 40c; 2 qts., 70c; bu., \$8.00.

CARTER'S "DAISY," Second Early. Although this pea is of English origin and introduction, it was given its name by an American, who, upon seeing it in the trial grounds of the firm who originated it, exclaimed, "it's a Daisy," and it was so christened on the spot. The *striking features* of the Daisy pea are its large pods, and the way in which they are heaped up in ridges on the short, strong vines, which are from 16 to 18 inches high, and **NEED NO BRUSH.** The pods are nearly *double the size* of American Wonder or Gem, and are *always well filled* with large peas of most excellent quality. Large pkt., 10c; qt., 50c; postpaid. By exp. or frt., qt., 35c; bu., \$7.50.

Popular Main Crop Sorts.

CHAMPION OF ENGLAND. 4 ft. in height. Seeds green, wrinkled. Worthy of continued use, not only on account of its fine quality, but from the fact that from it has sprung the whole race of green wrinkled peas. Large pkt., 5c; qt., 40c, postpaid. By exp. or frt., qt., 25c; bu., \$4.00.

WHITE MARROWFAT. Height, 4 ft. Seeds white. Productive, but in quality rather inferior. Large pkt., 5c; qt., 35c, postpaid. By exp. or frt., qt., 20c; bu., \$2.25.

PRINCE OF WALES. Height, 3 ft. Seeds large, yellow, wrinkled. A bushel of pods will give an unusually large quantity of shelled peas. Quality unsurpassed. Large pkt., 5c; qt., 40c, postpaid. By exp. or frt., qt., 25c; bu., \$4.50.

BLACK EYE MARROWFAT. Height, 4 ft. Seeds white, with a black eye. Very hardy, but of indifferent quality. Large pkt., 5c; qt., 35c, postpaid. By exp. or frt., qt., 20c; bu., \$2.25.

YORKSHIRE HERO. (Big Gem.) Height, 1½ ft. Seeds large, yellowish, green, wrinkled. Quality fine. Large pkt., 5c; qt., 40c, postpaid. By exp. or frt., qt., 25c; bu., \$4.00.

EVERBEARING. Height, 3½ ft. Seeds large, green, wrinkled. Continues long in bearing. Excellent for family use. Large pkt., 5c; qt., 40c, postpaid. By exp. or frt., qt., 25c; bu., \$4.00.

TELEPHONE. Height, 3½ ft. Seeds wrinkled, green; immense pods. Peas large, of delicious flavor. Large pkt., 5c; qt., 45c, postpaid. By exp. or frt., qt., 30c; bu., \$5.00.

STRATAGEM. Height, 1½ ft. Seeds wrinkled, green; very large pods. Our stock is very fine; peas of first-class quality. Large pkt., 5c; qt., 45c, postpaid. By exp. or frt., qt., 30c; bu., \$5.00.

EDIBLE PODDED PEAS. Large white sugar. Pkt., 5c; qt., 40c, postpaid. By exp. or frt., qt., 25c; bu., \$4.25.

DWARF GRAY SEEDED SUGAR. Pkt., 5c; qt., 40c, postpaid. By exp. or frt., qt., 25c; bu., \$4.25.

Please note that we sell pints at quart rate; pecks and half bushels at bushel rate.



Pepper.

PEPPER.

AMERICAN GROWN SEED.

Our Packets of Pepper contain on the average about 400 Seeds.

	Large Pkt.	Oz.	1/4 lb.	Lb.
GOLDEN DAWN. Sweet, handsome, yellow....	5c	15c	60c	\$2.00
RUBY KING. Beautiful bright red; large fruit, mild; one of the best.....	5	20	60	2.00
LARGE SQUASH. Productive. Much used for pickles.....	5	20	60	2.00
LONG RED CAYENNE. Bright red. Pods small.....	5	20	60	2.00
LARGE BELL OR BULL NOSE. Large and mild. Early. Favorite sort.....	5	20	60	2.00
OXHEART. Heart-shaped; fine for pickling.....	5	20	60	2.00
LARGE GOLDEN UPRIGHT. Quite distinct; double the size of Golden Dawn, and quite sweet; fine for Mangoes.....	5	20	60	2.00
PROCOPIANT. Very large; brightly colored; fine flavor.....	5	20	60	2.00
RED CHERRY. Cherry shaped; largely used for pickles.....	5	20	60	2.00
RED CHILL. Very productive, small, red, very pungent.....	5	20	60	2.00
YELLOW CHILL. Similar in form to Red Chili, but more pungent and of beautiful yellow color.....	5	25	75	2.50
MONSTROUS. Very large French sort.....	5	20	60	2.00
SWEET SPANISH. Large, mild; used for salad.....	5	20	60	2.00
SWEET MOUNTAIN. Large and of mild flavor; much used for making Mangoes.....	5	15	60	2.00
CELESTIAL. A Chinese pepper; first fruit is yellow, and when fully matured becomes a deep scarlet.....	5	15	60	2.50

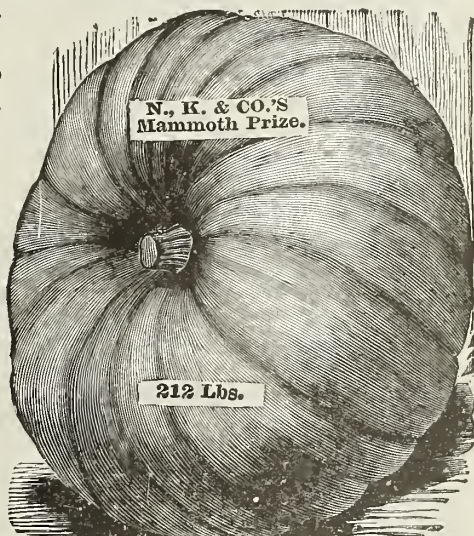
Large Pkt. Oz. 1/4 lb. Lb.

KALEIDOSCOPE. So called because the fruits are constantly changing in color, through all shades from light yellow to intense scarlet.....	5c	15c	75c	\$2.50
CARDINAL. Grows about six inches long; very sweet and thick fleshed; bright colored.....	5	15	50	1.75
RED CLUSTER. A new type of Chili, with upright, bright pungent red fruits.....	5	15	50	1.75

PUMPKINS.

Our packets of Pumpkin contain on the average about 75 seeds.

JAPANESE PIE. From Japan. Entirely distinct; in quality is first-class; keeps well. The seeds are very curiously marked.....	5	10	25	.75
EARLY SUGAR. Fine grained, sweet and prolific. Small in size, but one of the best for pies.....	3	8	20	.50
QUAKER PIE. An excellent variety.....	3	8	20	.50
GOLDEN OBLONG. Prolific; superior quality; good keeper; flesh very thick and fine grained.....	3	8	20	.50
CHEESE. Large, hardy and productive. Excellent for table use. One of the best sorts for stock feeding.....	3	8	20	.50
TENNESSEE SWEET POTATO. Pear shaped; creamy white in color; fine grained; dry and brittle; good keeper.....	3	8	20	.50
CONNECTICUT FIELD. The standard variety for field culture and stock feeding.....	3	5	10	.35
N., K. & CO.'S MAMMOTH PRIZE. The largest pumpkin grown. Has attained a weight of 225 pounds. If you wish to see just how large a pumpkin you can grow, try the Mammoth Prize. The quality is excellent..	5	10	25	.80



N., K. & Co.'s Mammoth Prize Pumpkin.



Connecticut Field Pumpkin.

We sell Ground Oyster Shell, Crystal Grit, Ground Bone, etc., Cheap. See last inside cover page. Our price list of Poultry Supplies, Garden Tools, Fertilizers, etc., mailed on application.

"The Finest."

"Your Golden Oblong Pumpkin are the finest I ever tasted, and so my neighbors say."

MISS E. J. MULLEN, Calhoun, Wis.

"Will Buy Again."

"One giving you seeds a trial, will certainly buy again."

J. N. BYERS, Olden, Mo.

"No Equal."

"For sure heading, size and quality, your Model Cauliflower has no equal."

M. A. BURGESS, Pawling, N. Y.

"Not Surpassed."

"Your Klondike Watermelon is the very best watermelon I have seen raised here. For earliness and quality it can not be surpassed. The Kentucky Blue Grass seed from you did exceedingly well."

JAMES A. HARDING, Parkman, Ky.

"Entire Satisfaction."

"The seeds ordered from you last spring gave entire satisfaction in every respect. They are all the very best, and more than you claim for them. The Holland cabbage seed has secured for me one of the best crops in this section. I should recommend to those wanting seeds true to name and nature to purchase them of N., K. & Co."

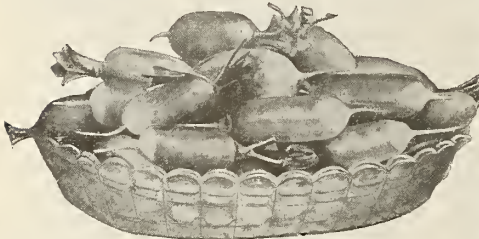
DUNCAN WESTSIDE,
Springs Garden,
West Owasso, Mich.

"THE SECRET OF GROW- ING GOOD RADISHES"

CONSISTS chiefly in the observance on the part of the grower of three points. First, they should be grown on light, quick soil. Second, they should be given plenty of water, and last, but not by any means least, the right kind of seed should be sown. Radishes grow very quickly, and if not supplied with sufficient moisture are apt to be pithy.

The best radish seed comes from Brittany, in France, and is grown on land that has been reclaimed from the seed. This soil, with its sub-irrigation, produces sound, shapely roots, and these qualities are

to a certain extent perpetuated in the seed. Radish seed from the south of France and other warm countries is grown very much more cheaply, but is undesirable and should not be used.



EARLY FRENCH BREAKFAST.



EARLY SCARLET TURNIP, WHITE TIP.

NEW TRIUMPH RADISH. This is a decidedly unique novelty in Radishes. It is very early, maturing about 20 days from the time of sowing. It is of globe shape, the tops are short, which make it valuable for growing under glass. The flesh is very crisp, solid and of mild flavor. Its most distinctive feature is the unique color of roots, which is entirely different from anything heretofore grown, and makes it a true ornament on the table. The ground color is pure white, striped horizontally with bright scarlet. It should be in every private garden, and market gardeners will find ready sale for it on account of its superior quality, as well as its very distinctive appearance. Large pkt., 10c; oz., 35c.

Turnip Shaped Varieties.

NEW LEAFLESS. (For Forcing.) This is the earliest of all Radishes, bright scarlet of beautiful shape and color. Absolutely the earliest and almost entirely without leaf. On this account can be grown under glass very economically. Large pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

EARLY SCARLET TURNIP, WHITE TIPPED. We have a very clean and beautiful strain of this popular sort. Is extremely early and is largely used both for growing under glass and outdoors. One of the most attractive Radishes for the table. Large pkt., 5c; oz., 8c; ¼ lb., 20c; 1 lb., 70c.

EARLY DEEP SCARLET. Root dark red in color, grows very smooth. Remains fit for use longer than any other early variety. Large pkt., 3c; oz., 7c; ¼ lb., 20c; 1 lb., 60c.

EARLY WHITE TURNIP. A medium size variety, grown very largely for summer use. It takes about 30 days to mature, and remains fit for use a long time after reaching edible size. Large pkt., 3c; oz., 7c; ¼ lb., 20c; 1 lb., 60c.

EARLY YELLOW SUMMER. Round in shape, grow to large size, mild in flavor, crisp, and remains solid a long while; excellent for summer use. Large pkt., 3c; oz., 7c; ¼ lb., 20c; 1 lb., 60c.

EARLY SCARLET GLOBE. Fine for forcing or open ground. The shape is a little longer than round, and the color, which it holds long after pulling, is very brilliant and attractive. Large pkt., 3c; oz., 7c; ¼ lb., 20c; 1 lb., 60c.

ROSY GEM. In shape and color resembles Early Scarlet Turnip, white tipped, but reaches a larger size; of excellent quality. Large pkt., 3c; oz., 7c; ¼ lb., 20c; 1 lb., 60c.

EARLY WHITE BOX. Similar to the White Turnip, but attains larger size. Large pkt., 3c; oz., 7c; ¼ lb., 15c; 1 lb., 60c.

Early Olive-Shaped Varieties.

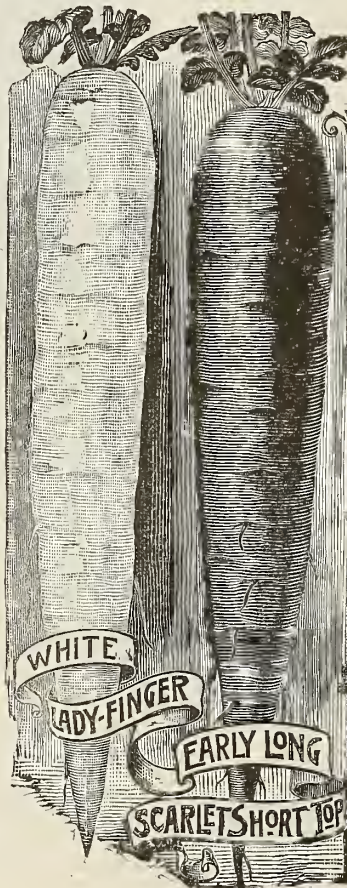
FRENCH BREAKFAST. A great favorite. Beautiful bright scarlet, with pure white tip. Oval in shape, fine for open ground or forcing. Large pkt., 3c; oz., 8c; ¼ lb., 15c; 1 lb., 60c.

EARLY SCARLET OLIVE. A very useful variety. Matures in 25 days, color bright, flesh crisp and tender. Large pkt., 3c; oz., 7c; ¼ lb., 15c; 1 lb., 60c.

WHITE OLIVE SHAPED. Flesh mild and firm. Large pkt., 3c; oz., 7c; ¼ lb., 15c; 1 lb., 60c.

Long White Varieties.

LONG WHITE VIENNA or **LADY FINGER.** Pure white in color, of long tapering shape, very attractive in appearance, sweet, mild and delicious. Large pkt., 3c; oz., 7c; ¼ lb., 20c; 1 lb., 60c.



WHITE STRASBURG. A large medium long sort, with heavy shoulders, tapering gradually to base. Flesh and skin pure white. Resists drought. Large pkt., 3c; oz., 7c; ¼ lb., 15c; 1 lb., 55c.

Long Red Varieties.

GLASS or **CINCINNATI MARKET.** In appearance this Radish is entirely unique. It is very early, splendid for forcing or open ground. Mr. Northrup saw this fine Radish in the Cincinnati market several years ago, procured some of the seed and was the first to bring it to the notice of the trade. The name "Glass" was given it on account of its transparency. Large pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 65c.

LONG SCARLET SHORT TOP. A standard popular sort. Grows to six inches in length, matures quickly, and can be used before it is fully grown. Large pkt., 3c; oz., 7c; ¼ lb., 15c; 1 lb., 50c.

CHARTIER or **SHEPHERD.** The largest and handsomest summer sort. The color at the top is of vivid crimson, fading gradually to pure white at tip. Is delicious in flavor, resists drought effectually. Large pkt., 3c; oz., 8c; ¼ lb., 20c; 1 lb., 70c.

WOOD'S EARLY FRAME. An improvement on Large Scarlet. Largely used for forcing and a very popular variety with those who know it. Our stock is fine. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 70c.

Winter Varieties.

CHINA ROSE. Bright rose color, flesh firm and piquant, oblong in shape, one of the best for winter use. Large pkt., 5c; oz., 8c; ¼ lb., 20c; 1 lb., 65c.

LONG BLACK SPANISH. One of the largest and best for winter use. Large pkt., 5c; oz., 8c; ¼ lb., 20c; 1 lb., 60c.

CALIFORNIA MAMMOTH WHITE. A white flesh winter Radish of superior quality. Large pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 65c.



Salsify.

without running to seed. Best for family use. Large pkt., 3c; oz., 6c; $\frac{1}{4}$ lb., 10c; lb., 35c.

VIROFLAY. Leaves large and thick. Large pkt., 3c; oz., 6c; $\frac{1}{4}$ lb., 10c; lb., 35c.

PRICKLY. Very hardy. Stands the winter well. Large pkt., 3c; oz., 6c; $\frac{1}{4}$ lb., 10c; lb., 35c.

RHUBARB.

MONARCH. The largest and most productive variety known. The leaf stalks are very numerous, the longer ones being from 15 to 20 in. in length, and fully $1\frac{1}{2}$ in. wide. The whole plant is nearly $5\frac{1}{2}$ feet in diameter, while the leaves, exclusive of the flower stalks, are about $2\frac{1}{2}$ feet in height. It is the first article of the season from the garden, and no private garden should be without it. Large pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.
LINNAEUS. Early and of excellent quality. Lrg. pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.
VICTORIA. Very large. Later than Linnaeus. Lrg. pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.
For Rhubarb Roots see page 61.

SALSIFY OR VEGETABLE OYSTER.

IMPROVED FRENCH. Thick and smooth. Lrg. pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

SANDWICH ISLAND. Largest variety, superior. Large pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 50c; lb., \$1.45.

WISCONSIN GOLDEN. (New.) Large, yellowish, rich, tender and brittle. Large pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

SPINACH.

BLOOMSDALE OR SAVOY LEAVED. Standard sort. It grows quickly to suitable size for use, but soon runs to seed. It is one of the hardiest varieties. Quality is excellent. Large pkt., 3c; oz., 6c; $\frac{1}{4}$ lb., 10c; lb., 35c.

LONG STANDING. Round, thick leaved; stands longest



LONG STANDING SPINACH.

TO MARKET GARDENERS.

MARKET gardeners, as a rule, send away from home for their seeds. Our orders from distant cities are increasing in number and size each year, and this, of course, gives us great satisfaction. We are best pleased, however, to be able to state that we have and hold the trade of the best gardeners of our own town. Such expressions as those of Mr. Busch, Mr. Reeves and Mr. Bachman are but a type of many we could and would be glad to print, if space admitted.

"I Recommend your Seeds to my Fellow Gardeners."

I have relied upon you for my seeds for about 12 years. Your seeds have helped make my business the success it has become. I confidently recommend them to my fellow gardeners.

HENRY BACHMAN,
Minneapolis.

"Can One Say More?"

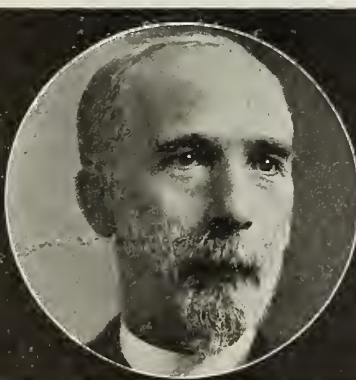
I have purchased the greater part of my seeds from your house for the last fourteen years, and speak from long experience when I say they have given perfect satisfaction. Can one say more?

Yours truly, FRED BUSCH,
Minneapolis.

"Not Part of the Time, but All the Time."

I have purchased the greater part of my seeds of your house for more than 12 years, and they have given me every satisfaction. It is worth a great deal to a market gardener to know where he can get good seeds, not part of the time, but all the time.

NELSON REEVES.
Minneapolis, Nov. 15, 1897.



Mr. Bachman has built up a large plant. He has now 35,000 feet of glass, the outgrowth of a very small beginning. He also cultivates an extensive market garden.

Mr. Busch is the most extensive market gardener in the State of Minnesota. He owns seventeen large greenhouses, having 75,000 feet of glass. His specialties are Cucumbers, Tomatoes, Radishes and Lettuce. These he sells not only throughout the Northwest, but ships largely to Chicago, St. Louis and other leading markets. The preceding statement from a man like Mr. Busch means a great deal.

Mr. Reeves is one of the principal gardeners of Minneapolis. In addition to his out-door crops, he owns and operates seven large greenhouses, all of which are devoted to vegetables, except his Pansy House. From this he markets each year several hundred thousand pansy plants (grown, by the way, from our Imperial German Strain, which those who have used it consider unequalled for beauty and diversity of color and marking).



SQUASH.

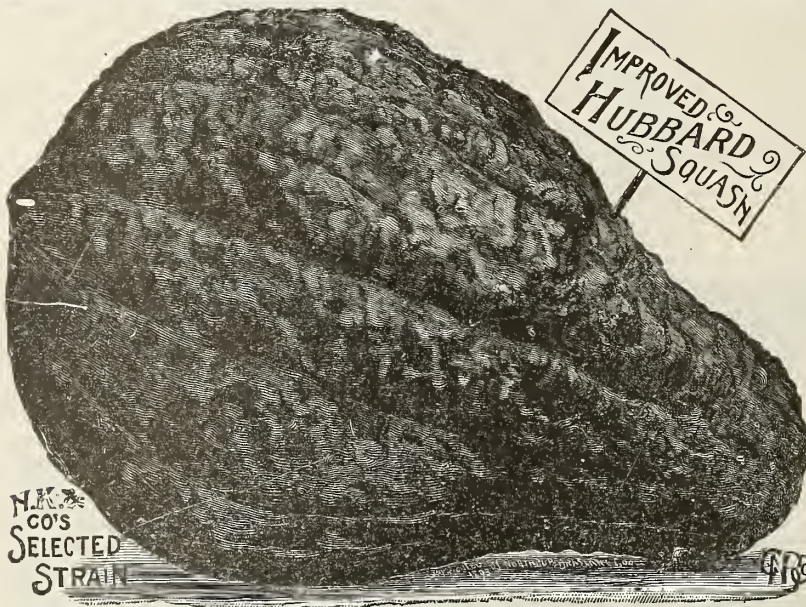
SUMMER VARIETIES.

	Large pkt.	Oz.	¼ lb.	Lb.
DELICATA (Henderson's). May be used either as a summer or winter variety; matures about the same time as the summer squashes and is better flavored.	3c	8c	20c	60c
EARLY WHITE SCALLOP BUSH. Earliest.....	3	8	20	60
EARLY YELLOW SCALLOP BUSH. Excellent.....	5	8	20	60
EARLY SUMMER CROOKNECK. One of the best; yellow.....	3	8	20	60
EARLY PINEAPPLE. White skin and flesh; late.....	3	8	20	60
PERFECT GEM. Round, white; productive.....	3	8	20	60
GOLDEN CUSTARD. Same as Yellow Bush, but larger.....	3	8	20	60
MAMMOTH SUMMER CROOKNECK.	5	10	25	60
MAMMOTH WHITE BUSH.	5	10	25	60

	Large pkt.	Oz.	¼ lb.	Lb.
VEGETABLE MARROW. A favorite English sort. Flesh white and of rich flavor.....	5c	10c	30c	\$1.00

WINTER VARIETIES.

EARLY ORANGE MARROW. A selection from the Boston Marrow. Fruit smaller but earlier. Flesh yellow, thick, fine quality.	3	8	15	50
FAXON. Very early, medium size, orange flesh, good keeper. One of the best for family use.....	3	8	15	50
FORDHOOK. Matures early. Flesh is dry and sweet, and of most excellent quality. Ripens earlier than any other winter squash. The fruit can be used at any stage of growth.....	3	7	15	50
CANADA CROOKNECK. Flesh close grained, sweet and fine flavored.....	3	10	20	60



MAMMOTH CHILI. Attains enormous size, often reaching a weight of 200 lbs. Despite its size, its flesh is rich and fine flavored. It is especially desirable for stock feeding and exhibition purposes. Large pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.

HUBBARD. (N. K. & Co.'s Selected stock.) The great popularity of the Hubbard has led us to pay particular attention to our stock of this important sort. It is hardly necessary to say that the Hubbard is the standard sort, not only as a long-keeper, but on account of its quality, which is unsurpassed. Large pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.

WARTED HUBBARD. A Hubbard Squash, large, blackish green, hard as wood, with warty knobs all over it, satisfies even the inexperienced observer that it is rich in quality, a keeper and thick fleshed—such will sell at sight, while ordinary small, irregular, poorly colored specimens stay on the stand until they rot. This strain has become very popular. Pkt., 5c; oz., 8c; ¼ lb., 25c; lb., 80c.

OFFICE OF
MERRELL, SOULE & CO.
Manufacturers of
PURE FOOD SPECIALTIES.

NORTHUP, KING & Co.

SYRACUSE, N. Y., Dec. 21, 1899.

GENTLEMEN: The second carload of Hubbard Squash is received and found in perfect condition. Both carloads have been FAR SUPERIOR

in QUALITY and SIZE TO ANY WE HAVE BEEN ABLE TO SECURE IN ANY OTHER TERRITORY. For this reason we think it would be a good scheme to BUY SOME OF YOUR SEED.

We could possibly use 500 lbs. of your seed, providing you could make us a reasonable figure.

Yours truly,

MERRELL, SOULE & Co.



EARLY MINNESOTA TOMATO.
(GREATLY REDUCED SIZE.)

eighty large, perfect fruits, very solid and of the finest quality. Per pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

EARLY RUBY. Very early. Closely resembles Atlantic Prize, fruit well shaped, bright red. Productive. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

EARLY MICHIGAN. Very early. Resembles Atlantic Prize, except that fruit is of a deeper color. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

FORDHOOK EARLY. One of the earliest. Fruit shapely. Ripens up evenly about the stem. Fruit rich crimson in color, but tinted with purple like the well known and favorite Acme. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

MATCHLESS. This tomato is well named; it is *matchless in form*. The skin being so tough that if picked when ripe they can be kept in good condition as long as ten days. It is a strong grower and productive, producing fruit of large size. The fruit is very free from core, of medium size; color, rich cardinal red. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

THE STONE. This variety is very large, and of bright scarlet color; very smooth, ripening evenly to the stem without a crack, exceedingly solid; is an excellent shipper; quality the very best; fine for canning; a good keeper; without hard core; not subject to rot; its vines and foliage rank and robust. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

DWARF CHAMPION. Dwarf and compact in habit; stands up well, even when loaded with fruit; having a stiff, bushy stem, can be planted close together; very desirable in small gardens; very early. It is always smooth and attractive in appearance; the skin is tough and flesh solid. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

ROYAL RED. A first-class main crop variety for the shipper, market and private gardener, and of special value to the Canner and Catsup Maker, for whose use it is expected to eclipse all others. It is of a deep, rich red color, without any purple tinge. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

PONDEROSA. The largest tomato grown. Twelve specimens have been exhibited that weighed $16\frac{1}{2}$ pounds, and one monster tipping the scales at nearly **FOUR POUNDS**. It possesses every good quality to be found in a tomato. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

LIVINGSTON'S FAVORITE. Large, smooth, blood-red sort, early; ripens all over and through at once. Will bear shipping long distances. Very few seeds, and has no hard green core. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

LIVINGSTON'S BEAUTY. Early, of smooth form, free from rot, keeps and carries well. In color, a rich, glossy crimson. It is valuable for market from its solidity, toughness of skin, and from the fact that it will ripen up well when picked green. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

GOLDEN QUEEN. A yellow variety of first-class quality; large, smooth, solid, and productive; has very little acid, flavor excellent. None better for slicing and preserving. Sliced with one of the red sorts it makes a pleasing appearance. Pkt., 5c; oz., 25c.

YELLOW FIG or YELLOW PLUM. Recommended especially for pickles and preserves. Fruit uniformly oval, lemon-colored and smooth-skinned. Pkt., 5c; oz., 25c.

TOMATO.

Our Packets of Tomato Contain on an Average about 1,400 Seeds.

EARLY MINNESOTA. The earliest good Tomato. Our stock of this splendid Tomato has come in competition in the race for earliness with numerous other varieties sent out under strong claims, has **beaten them all**, and remains to-day, as it was when we first offered it eight years ago—the earliest of all the good varieties.

The Imperial, Early Ruby and Early Michigan are excellent sorts, but the Early Minnesota is *superior* to these in shapeliness, color, smoothness, size, solidity and flavor, as well as being **EARLIER**. Those wishing to have the Earliest good Tomato must have our Early Minnesota. Large pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

NEW "SCARLET" DWARF CHAMPION. We this year for the first time offer seed of a New Dwarf Champion, the fruit of which is of a brilliant scarlet, instead of purplish pink as is the case with the well known Dwarf Champion. Otherwise it is identical with this exception; it is earlier.

We strongly recommend a liberal planting of this splendid new sort. Large pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c.

ATLANTIC PRIZE. One of the earliest tomatoes. The vines grow strong, stiff and very rapidly, setting the crown fruit when quite young, the buds appearing before the plant is four inches high. The fruit is borne in immense clusters, each vine producing from sixty to



STRAWBERRY GROUND CHERRY or HUSK TOMATO. This is much liked for preserves, and for eating from the hand. The seed we offer is from the *true* yellow Ground Cherry; very prolific. Besides its use for preserves, it makes good pies, and is very fine dried in sugar. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.



N. K. & CO.'S WHITE MODEL TURNIP.

WHITE EGG TURNIP. A quick grower; a grand good keeper; excellent either as an early or late variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.

PURPLE-TOP WHITE GLOBE TURNIP. Of a perfect globe shape, about six inches in diameter, with smooth white skin, flesh pure and white, firm and crisp, and of quick growth. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid.

TURNIP Table Sorts.

Our Packets of Turnip Contain about 3,500 Seeds.

N., K. & CO.'S EARLY WHITE MODEL. Best for Private Gardens and Home Use. Globe shape, color pure white, early. Very solid and sweet. Large pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

EXTRA EARLY MILAN TURNIP. The Earliest Turnip. Tops very small, distinctly strap-leaved, and growing very erect and compact. Forms bulbs the earliest of any sort. The roots are very white. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.

EARLY RED, OR PURPLE TOP, STRAP-LEAVED TURNIP. The most Popular sort. A general favorite with all, and more largely grown than any other turnip; will do well to sow either broadcast or in drills, and will form good sized bulbs in seven or eight weeks. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c, postpaid.

EARLY WHITE FLAT DUTCH TURNIP. A very popular sort for either table use or for market; grows quickly, comes early; clear white skin, and flesh of juicy, mild flavor and excellent quality; produces bulbs entirely free from small roots. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c, postpaid.

✂ ✂ TOBACCO. ✂ ✂



CONNECTICUT SEED LEAF. A largely cultivated sort in America. Large pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

PENNSYLVANIA SEED LEAF. Widely known and used. Our seed is from the famous Lancaster county district. Large pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

CONQUERER. A vigorous growing variety of finest texture. Early and easily cured. Our stock is direct from Mr. Ragland, the originator. Large pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

HAVANA. A genuine Cuban strain. From the celebrated plantations of the "Vuelto de Abajo." Large pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25.

HESTER. Yellow type, makes fine cigar stock. It has size, shape, texture and color, and ripens early. It recommends itself greatly in this, that it has greater adaptability over a wider range of soils and latitude than any other of the yellow varieties, and may, on this score, be considered the surest. Large pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

SWEET ORONOCO. Used for first-class plug fillers, and makes, when sun cured, the best Natural Chewing Leaf. A favorite for the "Homespun" wherever known. Known as Little Oronoco in some localities. Large pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

MINT. IN the form of "MINT SAUCE" this plant is the familiar accompaniment of Spring Lamb and Green Peas. The freshly cut sprigs are also largely used in summer drinks. It is easily established, thrives in nearly all kinds of soil, and after planting, practically takes care of itself. It should find a place in every private garden, and those desiring to sell it will find it a money making crop, as there is a large sale for it to hotels, restaurants, etc.

We offer both seeds and plants as follows: Seed per packet, 20c; 3 pkts., 50c; Plants, 6 for 30c; 12 for 50c, by mail postpaid.

BY EXPRESS, at purchaser's expense: 25 plants, 60c; 100 plants, \$2.00; 1,000 plants, \$15.00. Carefully boxed, and guaranteed to reach customer in good growing condition. Mint plants will not be sent by freight.

"Experience."

"As is often the case with people who do not know when they are well off, I sent elsewhere for Onion seed, thinking I was doing better; the result was I lost all my season's work.

I am sending you the names of 44 seed buyers, and that you will get a good order from each one of them, is the poorest wish I have for you."

J. B. LORD, Falmouth Foreside, Maine.

"Best I Ever Had."

The seed I had from you did splendidly, and were the best I ever had from any seed firm. Everybody in town who ate your Klondike Watermelon and Rocky Ford Musk Melon said they were the best they ever ate, and they would not buy any others but mine.

CHARLES HELPHENSTINE,
Custer County, Montana.

HERBS.

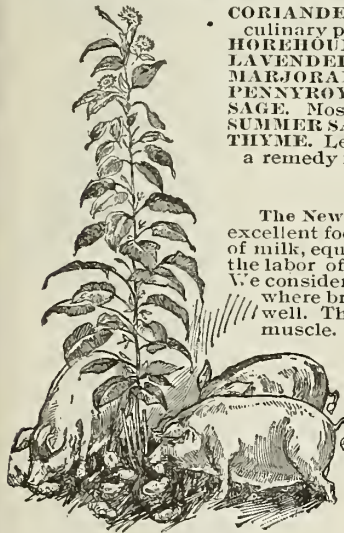
Utilize the corners for a few Pot and Sweet Herbs (for flavoring soups, meats, etc.), indispensable to every garden, while Medicinal Herbs will be found useful. Thrive nicely along sunny side of fence, in a deep, fairly rich soil.

	Pkt.	Oz.
ANISE. Used for cordials, garnishing and flavoring	5c	20c
BALM. Leaves used for making pleasant beverages.....	5	25
BASIL, Sweet. The leaves are used in flavoring soups, etc.,	5	20
BORAGE. Leaves used for flavoring and flowers furnish		
for bee pasturage; most easily grown in any waste place..	5	15
CARAWAY. Grown for seeds. Used for flavoring.....	5	10
CATNIP, or Catmint. Leaves and young shoots for seasoning	10	40
DILL. Seeds have an aromatic odor and pungent taste.....	5	10
FENNEL, Sweet. Ornamental; when boiled, used in fish sauce	5	10



	Pkt.	Oz.
CORIANDER. Seeds used in the manufacture of liquors, in confectionery and		
culinary preparations	5	10
HOREHOUND. For seasoning and cough remedy	5	30
LAVENDER. An aromatic, medicinal herb	5	20
MARJORAM, Sweet. Leaves and shoots for seasoning.....	5	20
PENNYROYAL. Agreeable odor and flavor.....	10	75
SAGE. Most useful herb for seasoning	5	15
SUMMER SAVORY. Used for flavoring soups.....	5	15
THYME. Leaves and young shoots used for seasoning; a tea is made of leaves,		
a remedy for headache.....	5	30

ARTICHOKE ROOTS.



Artichoke.

The New Large Jerusalem Variety; producing from 400 to 1,000 bushels per acre. An excellent food for cattle, sheep and horses. Fed to milk cows, they are for the production of milk, equal if not superior to bran. But their greatest value is for food for hogs. Even the labor of feeding is avoided, as the hogs will help themselves if allowed to do so. We consider them the cheapest and healthiest hog food possible to raise, and find that where brood sows have free access to Artichokes, they and their pigs invariably do well. There is no better food to build up large healthy frames, with plenty of bone and muscle. Hogs will not only grow, but fatten on them.

On good land, with the same culture as corn, Artichokes will produce from 400 to 1,000 bushels per acre. A. C. Williams, of Iowa, a very prominent breeder of Poland Chinas, says: "Forty head of hogs and pigs may be kept without other food on an acre of Artichokes from the time frost is out of the ground until they grow again, and from October 1st until the ground freezes again. They produce more hog food per acre than any other crop I am acquainted with, and the hogs will harvest the crop themselves. Artichokes also produce an immense quantity of tops, of which cattle, horses and mules are very fond, and which makes excellent food when properly cured. A chemical analysis of roots shows them to be superior to Carrots, Parsnips, Mangels, Sugar Beets and Turnips, both as flesh and fat formers."

PLANTING, CULTURE, PRICE, ETC. Artichokes need planting but once, and little or no culture after the first year. Cut as potatoes, only smaller; plant in rows three and one-half feet apart. Plow deep, plant shallow, say two inches; the second year, break up the ground as for corn; will come up thick all over the surface. Run through each way with a cultivator when a few inches high. Price, 1 lb., 30c; 4 lbs., \$1.00, by mail postpaid. By freight or express, 1/4 bu., 50c; 1 bu., \$1.50; barrel of 3 bu., for 1 acre, \$4.00.

ASPARAGUS ROOTS.

By far the most satisfactory way to obtain an Asparagus bed is to set out the roots. We send out no roots that are less than two years old. They may be sent by express or freight, with the assurance that they will arrive in perfect condition for planting.

Asparagus Roots are sent only by Express at purchaser's expense. They are warranted to reach destination in good growing condition.

	Per 100.	Per 1000.
Palmetto Roots.....	75c	\$5.00
Conover's Colossal.....	60	5.00
Columbian Mammoth White.....	1.00	7.50

RHUBARB ROOTS.

	Each.	Doz.
Monarch.....By mail, postpaid	20c	\$2.00
Victoria....."	10	1.00
Linnaeus....."	10	1.00

Extra large clumps, each, 25c; dozen, \$2.00, will be sent by express only at purchaser's expense.

FRUIT SEEDS.

Apple Seeds, 45c qt.....	\$6.00 bu.
Cherry Pits, Mahaleb.....	.60 lb.
Current, Red.....	10c pkt. .40 oz.
" White.....	10c pkt. .40 oz.
" Black.....	10c pkt. .40 oz.
Gooseberry, Red.....	20c pkt. 1.00 oz.
" Yellow.....	20c pkt. 1.00 oz.
" Green.....	20c pkt. 1.00 oz.
Peach Pits.....	35c qt. 1.50 bu.
Plum Pits, Myrobalan.....	.75 lb.
Genuan Prunes.....	.60 lb.
Green Gage.....	.65 lb.
Pear Seed.....	20c oz. 2.25 lb.
Quince Seed.....	20c oz. 2.25 lb.
Raspberry Seed.....	10c pkt. .60 oz.
Strawberry Seed.....	10c pkt. .75 oz.
Japanese Wineberry.....	10c pkt. .75 oz.

TREE SEED.

By mail, postpaid.
Write for Special Price on quantity.

Deciduous Trees, Hedge and Flowering Shrubs.

	Per lb.		Per lb.
Box Elder.....	\$.35	Black Locust.....	\$.30
White Ash.....	.35	Honey Locust.....	.30
Cottonwood.....	1.00	Dogwood.....	1.25
European Beech.....	1.00	Paw Paw.....	1.20
Norway Maple.....	.90	Sassafras.....	2.00
Sycamore.....	.90	Wild Black Cherry	1.00
White Birch.....	1.25	Persimmon.....	.90
Weeping Birch.....	3.00	Banberry.....	1.40
European Elm.....	1.50	Lilac.....	2.00
Basswood.....	1.20	Buckthorn.....	2.25
Catalpa, Hardy.....	.70	Hawthorn.....	1.75
White Mulberry.....	2.00	Hackberry.....	1.00
Black Mulberry.....	3.00	Osage Orange.....	.50
Russian Mulberry.....	2.00	Black Walnuts, bu.	1.25

EVERGREENS.

	Per lb.		Per lb.
American Arbor Vi-		White Spruce.....	\$6.00
tae.....	\$2.50	Scotch Fir.....	2.00
Golden Arbor Vite.	4.00	Australian Pine.....	2.00
European Larch.....	1.50	White Pine.....	2.40
Balsam Fir.....	2.50	Silver Fir.....	1.50
Hemlock Spruce.....	6.00	Red Cedar.....	1.25
Norway Spruce.....	1.25	Boxwood.....	3.25



Flower Seeds.

WE WANT Flower lovers everywhere to *become acquainted* with our "IMPERIAL" mixtures of leading annuals. You can do so **WITHOUT COST** by accepting the following offer:

With orders for Flower Seeds (but not collections) to the value of **Fifty Cents** or over we will include **FREE** of **ANY CHARGE**

One full size packet N., K. & Co.'s "IMPERIAL MIXTURE" of PANSIES, price 15c.

One full size packet N., K. & Co.'s "IMPERIAL MIXTURE" of POPPIES, price 10c.

One full size packet N., K. & Co.'s "IMPERIAL MIXTURE" of BALSAMS, price 10c.

One full size packet N., K. & Co.'s "SCHOOL GARDEN FLOWER MIXTURE," price 15c.

SATISFACTION GUARANTEED and **MONEY REFUNDED** to all persons who accept the above offer and write us before January 1, 1902, that they were not entirely satisfied and pleased with their purchase. * * * * *

We want all of our customers to know from their own experience how good our "Imperial" Mixtures and our "School Garden Flower Mixtures" are. They embrace every known variety, color, shade and marking that is desirable. They are made up regardless of expense from the choicest productions of the best specialists of America, Germany, France, England, Italy and other countries, and will be found to contain the rarest and most beautiful individual specimens possible to secure anywhere at many times the cost.

This offer is good for acceptance only until July 1, 1901. We hope all of our customers, both old and new, will avail themselves of it.

"NORTHROP, KING & CO."

The following clever verses were sent us by Mrs. Minnie E. Lowery, Oakes, N. D.

You think my flowers are pretty?
Well, then, you ought to know
They're every single one from seed
From Northrup, King & Co.

I sent for many catalogues
Last spring, they came; and lo!
The best of all was the one that came
From Northrup, King & Co.

I filled the order sheet right out,
Each line from top to toe,
And went and mailed it right away
To Northrup, King & Co.

Then hunted up some fertile ground
That had been plowed, to hoe,
And get it ready for the seed,
From Northrup, King & Co.

Before I'd hardly got it fixed,
I heard the whistle blow,
Of the train that promptly brought my seed
From Northrup, King & Co.

I tell you, it was a pretty sight,
All standing in a row,
Those nice, neat packages of seeds
From Northrup, King & Co.

The kind I liked the best of all,
And went broadcast to sow,
Was School Garden Flower Mixture, good,
From Northrup, King & Co.

They said "School Garden Flower Mixture,"
Like all their seeds, would grow.
I've found that what they say, they mean,
This Northrup, King & Co.

They flourished well, right from the start;
O, how the plants did grow!

My happy heart sings daily praise
To Northrup, King & Co.

I've tried to keep them free from weeds,
All kinds, both high and low,
You needn't do much else with seeds
From Northrup, King & Co.

And now these flowers shed fragrance round,
Alike on friend and foe;
They've brightened many a life, which thanks
Good Northrup, King & Co.

And even little children, shy,
Ask, while their faces glow,
For "Pitty Fowers," grown from seed
From "Northrup, King & Co."

And now, my friend, I've told to you
The reason I can crow
About my flowers; the credit's due
To Northrup, King & Co.

My neighbors planted gardens, too,
Which every day they'd hoe,
You see they didn't get their seed
From Northrup, King & Co.

And so, though weeds grew up apace,
The flowers just wouldn't grow.
Next year they say they'll get their seed
From Northrup, King & Co.

In "Life's Fair Garden" you must e'er
Beware what seed you sow,
And for that seed you mustn't look
To any firm below.

But now for any other kind,
And seed that's sure to grow,
Address your order right away
To Northrup, King & Co.

Northrup, King & Co.'s SCHOOL GARDEN Flower Mixture.

THIS MIXTURE and its name had origin in a work that was undertaken of 1893 by the Woman's Improvement League, of Minneapolis, towards interesting children of the public schools of this city in the knowledge and culture of flowers. As it was desired that each child should grow a number of varieties, the League was at the outset confronted with the problem of how to furnish so many thousand pupils a sufficient assortment for the comparatively small amount of money available for that purpose.

They discussed the matter with us, and we suggested that a mixture be made of a number of the best and most popular annual varieties, and that a packet of this mixture be given to each scholar. This plan was adopted, and for the results obtained it is sufficient to refer to the fact that for **FIVE YEARS WE HAVE SUPPLIED THIS MIXTURE FOR THE SAME PURPOSE TO THE IMPROVEMENT LEAGUE.**

IT GAVE such satisfaction that in 1898 we offered it for sale, and accompanied its introduction with an offer of \$100.00 in cash for the largest number of species grown from a single package. This contest proved so interesting that in 1899 we increased the cash prizes to \$150.00, and in 1900 to \$200.00. The successful competitors for 1900 were as follows. The winners for 1898 and 1899 have been announced in preceding catalogues:

\$100 for the Largest Number of Species.

- | | |
|--|---|
| 1st. Mrs. Grace E. Hall, Freeport, Me.....\$40.00 | 4th. Miss Cecilia Gautzer, Kenosha, Wis.....\$10.00 |
| 2d. Miss Ella Richards, Camden Place, Minn.. 25.00 | 5th. Miss Harriet Trask, Minneapolis, Minn.... 5.00 |
| 3d. Mrs. H. C. Constance, New Richmond, Wis. 15.00 | 6th. Miss M. Hemington, New Richmond, Wis. 3.00 |
| | 7th. Miss Carrie A. Carpenter, Grand Jct., Ia... \$2.00 |

\$50 for the Best Herbarium or Collection of Specimens.

- | | |
|--|---|
| 1st. Mrs. Laura H. Fernald, Freeport, Me.....\$20.00 | 3d. Miss Kate Morganstein, Minneapolis, Minn. \$10.00 |
| 2d. Miss Mabel A. Wright, Minneapolis Minn. 15.00 | 4th. Miss Madge Utman, Hillsboro, Ohio..... 5.00 |

\$30 for the Best Essay.

- | | |
|--|--|
| 1st. Miss Louisa A. Nash, Nashville, Ore.....\$15.00 | 3d. Mrs. Marcia H. Hawlett, Oshkosh, Wis..... \$3.00 |
| 2d. Mrs. Minnie E. Lowry, Oakes, N. D..... 10.00 | 4th. Miss Addie Black, Red Wing, Minn..... 2.00 |

\$20 for the Best Photograph.

- | | |
|---|--|
| 1st. Marvin Cawer, Anaheim, Cal.....\$10.00 | 3d. Mrs. M. B. Hunt, Ferndale, Wash..... \$3.00 |
| 2d. Miss S. E. Sirwell, Principal Webster School, Minneapolis..... 5.00 | 4th. Miss H. M. Harnden, Sherburne, Minn..... 2.00 |

Our **SCHOOL GARDEN FLOWER MIXTURE** has now become so well known that it will sell on its merits to those who have tried it and seen it. It has interested *thousands* and proven a *revelation* to *all* who have grown it, in the great variety of flowers it contains. It embraces not only all the popular annuals best known in this country, but a great many *rare* and *new* sorts gathered especially for this mixture from all parts of the earth. It is no exaggeration to say that it *would be impossible* to take a \$2.00 bill and buy flower seeds in separate packages representing **ONE-HALF THE REAL VALUE OF THE SEED CONTAINED IN THIS MIXTURE.**

In former years the price of this mixture has been 25 cents a package. To increase its already great popularity we have this year made the price **15 Cents a Package.** This mixture, wherever grown, attracts so many inquiries and has proven such a novelty, that for advertising purposes it is worth a great deal to us, and we want to place it as widely as we possibly can. It is of such unprecedented value for the money that everyone who receives this catalogue should at least try a package of this *School Garden Flower Mixture.* **YOUR MONEY BACK IF YOU WRITE US BEFORE JAN. 1, 1902, THAT IT HAS NOT PROVEN ALL, AND MORE THAN YOU EXPECTED.** Put up only by **NORTHRUP, KING & CO., Minneapolis, Minn.**

ASTERS.

NO FLOWER, not even excepting the Pansy, with its marvelous range of color, or the Sweet Pea, with its wonderful display of bloom, can approach in many important respects the **ASTER**. As a bedding plant it has no superior, and is the last to succumb to the icy touch of winter.

As a cut flower it **RIVALS THE CHRYSANTHEMUM** in beauty and diversity of form and color, and remains firm and fresh for days. They are easily grown, very hardy and offer themselves for use at a time when other garden favorites are gone.

Realizing the drift of popular favor, we have gathered from the foremost Aster specialists of the world the finest strains procurable, and offer them at prices which will be found exceedingly reasonable.

NEW GIANT

COMET ASTER.

THE plants of this new variety are perfectly true in character, growing twelve to fifteen inches high and covered with large, double flowers, as shown in the illustration. The flowers measure from $3\frac{1}{2}$ to $4\frac{1}{2}$ in. in diameter, resembling in shape and artistically curved and twisted petals, the finest Chinese Chrysanthemums. All colors mixed. Pkt., 10c.

ASTER—Fire King. *The Most Brilliant Aster Ever Introduced*, and the nearest approach to scarlet yet obtainable, a color previously unknown in this popular flower, which for an autumn show of flowers few others equal. Habit very compact, not more than twelve inches in height, with large, beautifully incurved flowers. Pkt., 5c.

ASTER—Snowball. *A most distinct and handsome variety, equally valuable for pot culture and cut flowers.* It is a most profuse bloomer, a single plant often producing as many as twenty-five to thirty pure, snow white flowers, globular in form and of extraordinary size. Pkt., 5c.

ASTER—New Yellow. The form of the double flower is a perfect ball; the quills are close together and of the *brightest sulphur yellow*. The border petals are broad and of a lighter tint, seeming to enclose the flower like an old-fashioned bouquet paper. Pkt., 5c.

ASTER—New Japanese. (Mixed.) Entirely distinct and novel. Plants of pyramidal growth, about eighteen inches high, bearing on long stems from forty to fifty flowers, averaging five inches across, composed of wavy and twisted needle shaped petals, making the flower free from the stiff and formal appearance usual to Asters. The color is a soft flesh pink and rose, mixed. Pkt., 8c.

ASTER—New Victoria. Magnificent flowers, massive and showy, with regular overlapping petals clear to the center. The flowers measure four inches and over across, and are of rich and varied colors. The plants grow very evenly, pyramidal in form, about eighteen inches high, and carry from twenty-five to forty flowers. All colors mixed. Pkt., 10c.

ASTER—Perfection. One of the most perfect and deservedly one of the most popular of all Asters; very double, large and beautiful flowers, with incurved petals; height, eighteen inches to two feet; nearly thirty distinct colors. Pkt., 5c.

ASTER—Semple's Branching. The plants form strong, robust bushes about two feet high, bearing profusely on long, strong stems, handsome double Chrysanthemum-like flowers, many being over six inches in diameter. They come into flower from two to three weeks later than most sorts, filling in the gap between the general run of Asters and Chrysanthemums, and are particularly desirable as cut flowers. Mixed. Pkt., 10c.

ASTER—Single Giant China. A grand new strain from France. The flowers are of perfect form and as graceful as a Chrysanthemum; and the most charming shades of colors, making a handsome contrast with the double varieties, and is sure to take front rank with both amateurs and florists. Pkt., 6c.

ASTER—New Giant White Comet. The plants grow thirty inches high and are of fine branching habit. The flowers are very large, some measuring six inches in diameter; the petals are long and narrow, so twisted as to give an extreme "Comet" effect. The stems are from 12 to 16 inches long. We consider this the finest White Aster in existence. Pkt., 10c.

ASTER—New Giant Branching. *White, Striped with Pink.* California's best 1900 novelty, is unsurpassed in beauty and elegance of form. They are distinct from all other sorts in shape of flowers. Grows from 12 to 15 inches high, and covered with large double flowers from 4 to 5 inches across—resemble a large Japanese Chrysanthemum. Pkt., 10c; 3 for 25c.



Asters

~ NOW ~

"the Rage"

The Pendulum of Popular Favor Swings from one flower to another. A few years ago Pansies were "the fashion," of late Sweet Peas

have been the Leaders. Now it is the **ASTER**, and with "Good Reason."

No Flower excels it in Beauty and Variety.

NO FLOWER Equals it in Usefulness and **LASTING QUALITIES.**

ASTER—N.K. & Co.'s "Imperial Mixture." This grand mixture is the

result of fifteen years experience in combining all desirable colors of each distinct and most beautiful type. Every year we have said we can make it no better, and yet every year we have found some new gem to add to the galaxy. This we will continue to do as fast as new varieties are perfected and new colors fixed, always with the view of making our "Imperial" Mixture of Asters the finest experience can suggest or that money can buy. Pkt., 15c; 2 pkts., 25c.

Comet Aster.

**AMBROSIA.**

A hardy annual with long spiral stems, bearing an abundance of small, round, greenish yellow buds and blossoms, which are exceedingly fragrant. It is as desirable as the Rose Geranium as a plant with fragrant foliage, and for making up into bouquets and other floral work. Its long, beautiful, fringed spirals of lovely green are unsurpassed. It is one of the easiest plants to grow, and seeds may be sown early in open ground. Pkt., 5c.

AGERATUM.**Imperial Dark Blue.**

A plant that blossoms continuously all summer in the garden, and makes a pleasing contrast of color with more brilliant varieties. We offer seeds of the new Imperial Dark Blue as best and most showy. Pkt., 5c.

**ANGEL'S BREATH,
or Gypsophila.**

An annual that should be in every garden, for it thrives everywhere and furnishes the loveliest material for all kinds of bouquets. Pkt., 5c.

**ALYSSUM—Little Gem.**

The plants are very dwarf, each spreads so as to completely cover a circular space twelve to twenty inches in diameter. They soon become one mass of white, remaining in bloom from spring to fall—being densely studded with beautiful miniature spikes of deliciously fragrant flowers. Pkt., 5c.

ALYSSUM—Sweet.

Much used for edgings; excellent as a cemetery plant. Pkt., 5c.

ACROCLINIUM—Pink Daisy.

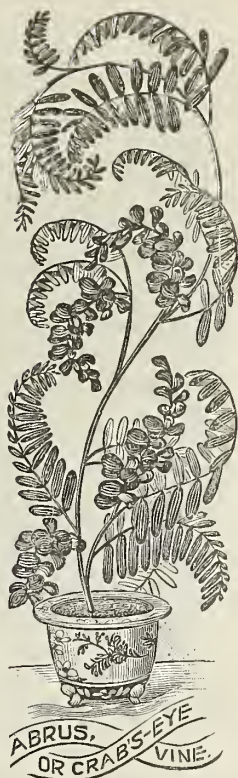
One of the most beautiful and valuable of the everlasting flowers. The densely double flowers are faultless both in shape and color. Pkt., 5c.

**ANTIRRINIUM—New Giant.**

Flowers double the size of the older sorts, more closely set on the stems, and colors more clear and brilliant. Plants very compact and bushy, growing about twelve inches high. All colors mixed. Pkt., 5c.

**ANTIRRINIUM—Tom Thumb.
SNAP DRAGON.**

Very dwarf, growing only eight inches high, thickly studded with beautiful spikes of gay colored flowers, orange, scarlet, rose-white, maroon, striped, etc. Pkt., 5c.

**CRAB'S-EYE VINE.****(Abrus Precatorius.)**

A most beautiful climber, either for pot culture or the open ground in summer, bears clusters of bright yellow flowers, followed by bunches of pods, which, when dry, burst open, disclosing brilliant red seeds with black eyes; used for making beads and other ornaments, for which purpose they are exceedingly pretty. Pkt., 5c.

ANCHUSA CAPENSIS,

or

Cape Forget-me-not.

A hardy annual of more than ordinary beauty. Its color is a deep, clear, brilliant blue, with a pure white eye; one of the rarest and most lovely shades of that color. It blooms early and continues all summer. Pkt., 5c.

**BALSAM—N., K. & Co.'s Imperial Mixture.**

Unrivalled for the great variety of color and size of flower; includes all the most desirable shades and colors. Pkt., 10c.

BALSAM—Defiance.

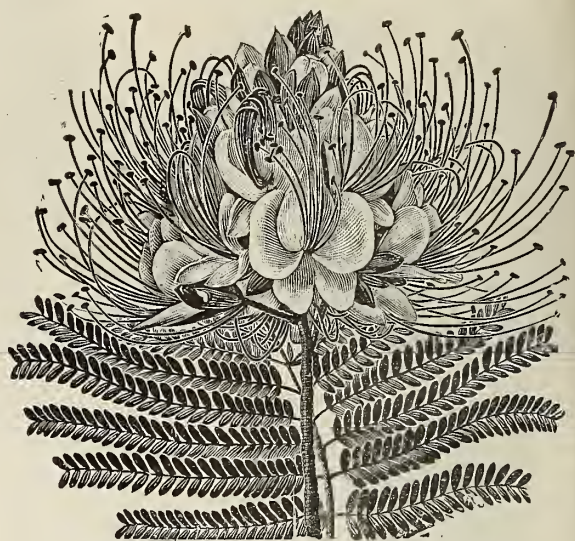
An excellent mixture; flowers large, double, many colored. Pkt., 5c.

BALSAM—Good Mixed.

An excellent mixture, lacking only some of the high priced sorts contained in our Imperial Mixture. Pkt., 5c.

BEAN, SCARLET RUNNER.

One of the very few beans that is both ornamental and useful. It grows rapidly to a height of ten or twelve feet, and is covered from July until heavy frost with clusters of beautiful scarlet flowers. Pkt., 5c.

**Batchelor's Button, Double.****BIRD OF PARADISE. (Poinciana Gilliesi)**

The color of the flower is a golden yellow, measuring $2\frac{1}{2}$ inches across, and are produced in very large trusses. The most beautiful part of the flower is the large pistils, which are spread out in fan-like form, and are of bright crimson color. The foliage is also highly decorative, reminding one of a very delicate Acacia. If the seeds are started early, it will produce blooms in great profusion the first year. Pkt., 10c.

BUTTERFLY FLOWER.

Elegant and very free blooming annuals, of much interest and beauty, and when well grown rival in singularity of colors and markings of the orchids, large flowers, spotted with crimson, lilac, purple and yellow, and the petals are cut in a picturesque manner. In pots in the conservatory or house few plants are more attractive; also elegant in a bouquet or vase, and fine for bedding. Pkt., 5c.

BATCHELOR'S BUTTON—Double.

It has been so perfected that fully eighty per cent. of the flowers are double and semi-double; are also increased in size and present many bright colors and distinct markings, which have hitherto been unknown in this old-fashioned favorite flower. Pkt., 5c.

BEGONIA VERNON.

One of the most satisfactory pot plants for the house; and a popular bedding plant for the garden or lawn. It blooms with the greatest profusion throughout the summer. Flowers a brilliant orange carmine with bright yellow centers, and the foliage waxy and glossy. It is easily raised from the seed, and comes absolutely true. Valuable for bedding and general culture. Pkt., 5c.

BEGONIA—Tuberous Rooted. Single Mixed. Saved from the finest colors. Pkt., 10c.

BEGONIA—Tuberous Rooted. Double Mixed. From the finest colors. Pkt., 10c.

BRIDAL VEIL.

Hardy perennial; invaluable for bouquets, edging and rock work; retains its color when dried. Pkt., 5c.

**Begonia Vernon.**



CENTAUREA IMPERIALIS.

We have never listed a "novelty" that we take greater pleasure in offering to our customers than *Centaurea Imperialis*, a grand new annual variety from Italy. The flowers, which are of giant size, are of varied tints and colors, in pure white, lilac, rose, purple, dark red, etc. It is of easiest culture, and flowers continually from spring until autumn. Pkt., 15c; 2 pkts., 25c.

CENTAUREA—Marguerite.

One of the most valuable introductions of late years. Flowers are pure white, sulphur yellow and lavender. Sweet scented and lasting, valuable for cutting. From seed sown in the spring will flower until late in autumn. Pkt., 8c.

CANARY-BIRD FLOWER.

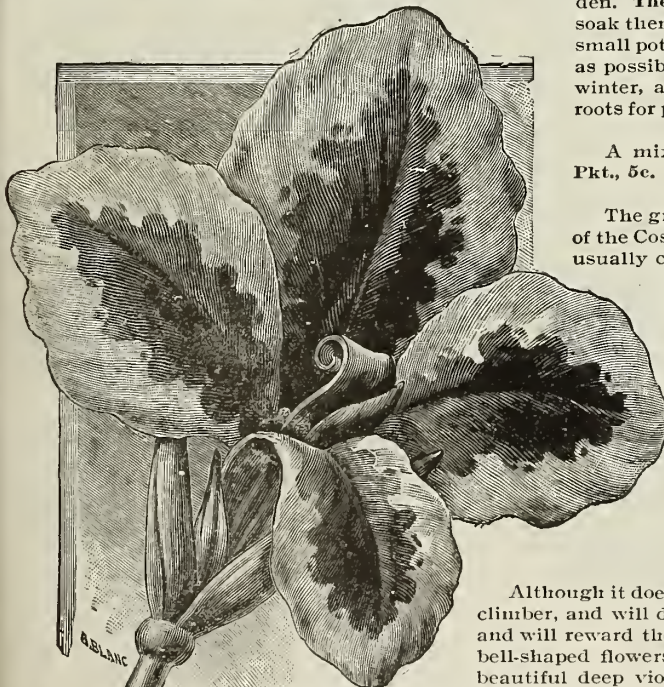
One of the most beautiful annual climbers, with bright green foliage, delicately cut and very ornamental. The flowers are of a bright golden-yellow, bearing a fanciful resemblance to birds with expanded wings. Does well as a pot or basket plant for the window or conservatory. Pkt., 5c.

CALLIOPSIS—or Coreopsis, Single.

Very handsome and showy plants of the easiest culture; require no care and thrive in any garden. Produce flowers in nearly every shade of yellow, orange, crimson, red, brown, mixed colors. Pkt., 5c.

CALLIOPSIS—New Double.

A handsome double variety, flowers a rich golden yellow color, with wine-maroon spots. Pkt., 5c.



Cannas, Crozy's New Dwarf.

CHRYSANTHEMUM.—(French Marguerites.)

Annual varieties much grown for cut flowers. The plants grow twelve to eighteen inches high and produce on long stems beautiful, large flowers of many bright colors. Pkt., 5c.

CHRYSANTHEMUM.—(Fancy Perennial.)

From the best Incurved, Pompone, Japanese, Chinese and Anemone-flowered varieties. Seeds sown in the hot-bed in February or March, or even in April, will give plants that will bloom in August or September, and cannot fail, with proper care, to give magnificent flowers in a wonderful variety of colors and forms. Pkt., 8c.

CROZY'S NEW DWARF CANNAS.

One of the most popular of bedding plants, while even single specimens are more attractive in the garden. They will bloom the first year from seed, if you soak them in very hot water over night; sow singly in small pots as soon as convenient, and grow as rapidly as possible. The roots can be kept in the cellar over winter, and each clump will give six to eight good roots for planting out the following spring. Pkt., 8c.

CANNAS—Tall.

A mixture of all the best tall growing varieties. Pkt., 5c.

COSMOS—Dawn.

The great obstacle to the more general cultivation of the *Cosmos* in the North has been its lateness, frost usually cutting them down just as they were coming nicely in bloom. The Grand New *Cosmos Dawn* will bloom in July from seed sown in the spring. It has another advantage in being more dwarf than other varieties. Height about four feet. Flowers are white, rose tinted. Seed sown early and transplanted to open ground will produce plants covered with bloom until late. Pkt., 10c.

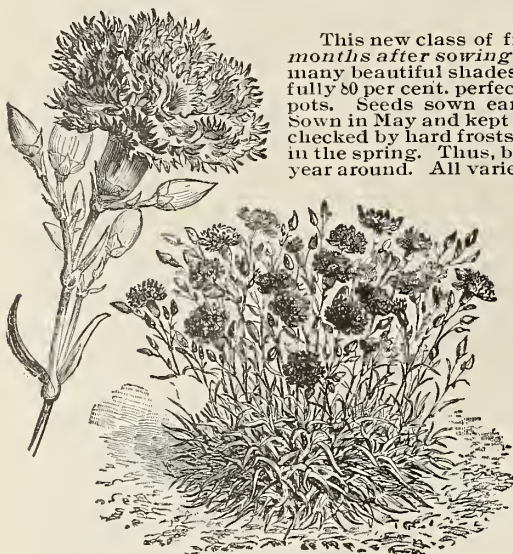
COSMOS. White. Flowers large,	
pure white.....	5c.
COSMOS. Pink. Beautiful.....	5c.
COSMOS. Pure Yellow. New and	
striking.....	5c.
COSMOS. Finest Mixed. All colors	5c.

COBÆA—Scandens.

Although it does grandly outside, it is also a splendid house climber, and will do well running over windows in the house and will reward the grower with abundance of beautiful, large, bell-shaped flowers, green at first, but rapidly changing to a beautiful deep violet blue. A well established plant will run thirty to forty feet in a season. Pkt., 5c.

MARGUERITE CARNATIONS.

This new class of fragrant Marguerite Carnations will bloom in about four months after sowing the seed. The flowers are of brilliant colors, ranging through many beautiful shades of reds, pinks, white, variegated, etc., exquisitely sweet and fully 80 per cent. perfectly double. The plants succeed alike in the open garden or in pots. Seeds sown early in the year will give an abundance of flowers in July. Sown in May and kept pinched back, you will have fine flowers late in the fall until checked by hard frosts. Sown in the autumn, the flowers will be in full bloom early in the spring. Thus, by planting at different seasons, flowers can be had all the year around. All varieties mixed. Pkt., 8c. White, 10c.



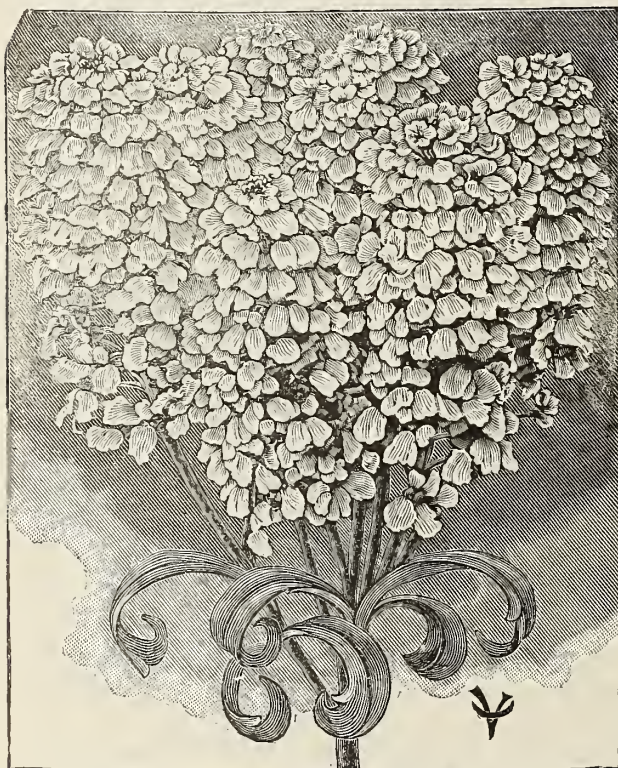
Marguerite Carnation.

CANDYTUFT—Giant Empress.

One of the finest varieties in cultivation. It is intermediate in height, between the old Rocket and the newer Tom Thumb sorts. The plant is of very branching habit, and when fully grown are covered with its pure white flowers. Pkt., 6c.

CANDYTUFT—Snow Queen.

A valuable and distinct species of great beauty. It is an annual variety and grows very rapidly, quickly coming into bloom, remaining in full flower for about three months. It bears but little foliage, and the mass of white produced makes it useful for borders. Pkt., 5c.



Giant Empress Candytuft.

GIANT EXCELSIOR CARNATION.

This is a greatly improved strain of the new Marguerite Carnation; produces fine, fragrant double flowers in only four months from the seed. The plants are dwarf and compact. Produce much larger and more finely double flowers and continue to bloom profusely until the flower buds are destroyed by heavy frosts. Pkt., 10c.

COLEUS.

One of the best known and most universally admired ornamental foliage plants, in an endless variety of colors and shadings, indispensable for ribbon and carpet bedding, or as single specimens. Coleus seed germinates easily, and success is as sure as with an ordinary annual. Pkt., 10c.

COCKSCOMB—Dwarf Queen.

This is the best dwarf-growing Cockscomb; plants about eight inches high, with well-balanced large heads, ten to twelve inches across. They grow very uniformly and present an unusually solid effect in color, which is a rich, ruby red, of extreme brilliancy. Pkt., 5c.



Coleus.

CANDYTUFT—Mixed.

All colors. Pkt., 3c.

CINERARIA HYBRIDA.

One of the most popular house plants.

The rich and vivid colors range through all shades of light and bright blue to royal plum-purple, and from shining crimson to deep maroon. Most of the varieties have a well defined white eye, while the flowers are sharply margined with some high contrasting color. The secret of growing well is to grow fast, never allowing them to receive a check, either from being pot bound, dryness of root, or attack of insects; the cooler they are kept the better. The plants grow about as broad as they are high—averaging fifteen inches—perfectly circular in shape, and covered with brilliant blossoms. Pkt., 10c.

CHINESE LANTERN PLANT.

The plant produces numerous large, inflated husks, much the shape of Chinese lanterns, at first a beautiful green color, changing to a yellowish hue and then to brightest scarlet. Treated like a Tomato, it grows and fruits freely from seed the first season, yet the plants are perennial and may be wintered in the cellar or grown in pots as a window plant. Pkt., 5c.



SNOWBALL DAISY.

A beautiful white flowered variety having very long stems with large double flowers, about eighty per cent. of which are extremely double. Pkt., 8c.

DOUBLE DAISY—Mixed.

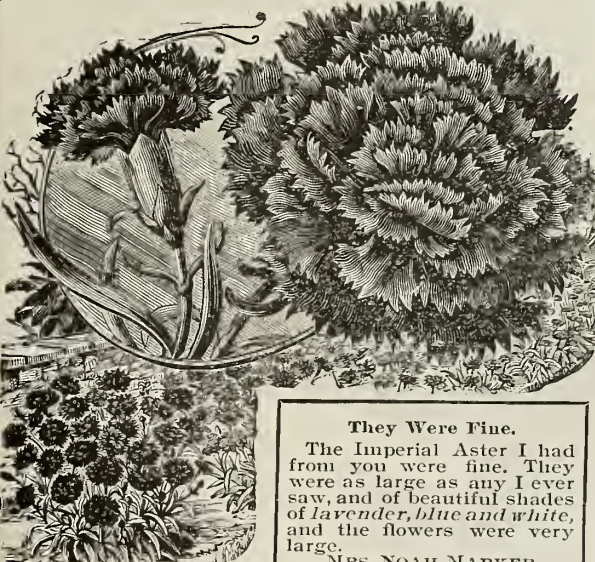
The flowers are white, pink, red and variegated. *Not all will come double from seed.* Pkt., 5c.

THE BLUE DAISY.

The flower is the very counterpart of the Paris daisy, which is sky blue, with a blue disc. It makes a very pretty object for summer decoration in the flower garden, of easy growth, and the plant may be had in flower all the year around Pkt., 5c.

ESCHSCHOLTZIA—California Poppy.

Hardy annual, growing about one foot high, rich yellow flowers, fully as valuable as the common poppy for garden ornamentation, and as easily grown. Pkt., 5c.



New Dwarf Hybrid Pinks.

They Were Fine.

The Imperial Aster I had from you were fine. They were as large as any I ever saw, and of beautiful shades of lavender, blue and white, and the flowers were very large.

MRS. NOAH MARKER,
Tipton, Ind.



DAHLIA—Double.

Everyone knows and admires the Double Dahlia, but comparatively few are aware that it can be grown so easily from seed, and flowers so beautifully the first season, that the purchase of a bulb is a needless expense. Choice mixed. Pkt., 10c.

DIANTHUS—Chinese Pinks, Finest Mixed.

One of the most useful and desirable plants, and for beauty and variety of colors and markings cannot be surpassed, ranging from pure white to the most delicate pink and glowing deep crimson. A bed of these in a flower garden will make a grand display at small cost. The mixture we offer includes, beside the standard sorts, all the new and brightest colors in spotted, striped and handsomely fringed varieties of late introduction, both single and double. Pkt., 5c.

NEW DWARF HYBRID PINKS.

The plants grow only nine to ten inches high, with extra large double flowers, frequently measuring three inches across—of perfect form and brilliant colors, ranging from pure white to deep crimson, while many are beautifully variegated and fantastically marked. Blooming freely the first season. Pkt., 10c.

DIANTHUS—Chinese Pinks. Fine Mixed.

Many distinct and beautifully marked varieties, the colors very rich, hardly any two alike. Pkt., 3c.

FEVERFEW—Double. White.

A fine old-fashioned bedding plant; also suitable for pot culture. It grows about 18 inches high, with numerous branching flower stems, and are literally covered with very double, pure white flowers. Pkt., 5c.

FORGET-ME-NOT—Victoria.

Of stont and bushy habit of growth, bearing umbels of large bright, azure-blue flowers. Pkt., 5c.

FUSCHIA—Double and Single Mixed.

Fuschias are as easily grown from seed as from cuttings, and from seed many new varieties are obtained. They will flower freely the first year in the open ground, while the plants can be taken in the house in winter, where they will flower still more freely. Pkt., 20c; 3 Pkts., 50c.



Gloxinia, Hybrida.

GAILLARDIA—New Double.

Large, double flowers, valuable for cutting. The colors embrace sulphur, golden-yellow, orange, amaranth and claret. Pkt., 5c.

GODETIA.

Of hardy annuals none are more beautiful than these; they are of a dwarf habit of growth, the flowers are of handsome shape, in the most brilliant as well as delicate colors, and are produced in marvelous profusion. Of easiest culture; a child can grow them. Pkt., 3c.

GERANIUM—Finest Mixed.

The most popular plant grown, either for pot culture in winter, or for bedding out in summer. No flowering plants are more grown, and certainly none more suitable for large beds, where a mass of bloom is desired, or for single specimens in pots for the house. But few are aware that they can be grown easily from seed, and flower the first season if sown early, and will frequently reward the cultivator with charming new varieties; in fact propagation by seed is the only sure way to obtain new varieties. The seed we offer has been saved from twenty-five of the finest varieties grown. There can be no finer mixed Geranium, and it cannot fail to bring forth some splendid new varieties. Pkt., 10c.

GERANIUM—Apple Scented.

Leaves delightfully fragrant, highly prized for bouquets. Pkt., 6c.

ICE PLANT.

A handsome and curious plant, for hanging baskets, rock work and vases. Pkt., 5c.

"Your Imperial Balsams were like roses."
MRS. GRANT CURRY,
Curry, N. Y.

GLOXINIA.

The Gloxinia is a grand flower and makes a lovely pot plant, as easily grown and cared for as many of the common flowers. The handsome bell-shaped flowers embrace a great variety of the richest and most beautiful colors, ranging from pure white to dark, blood-red, pink, blush, lavender, indigo-blue, marbled and spotted. They will bloom in four to five months from time seed is sown. Pkt., 10c.



Helichrysum.

HELICHRYSUM.

A very popular everlasting, large, full double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Handsome bouquets may be formed of them for winter, if blossoms are gathered when on the point of expanding. Pkt., 5c.

GIANT SPIDER PLANT.

A splendid honey plant. A robust grower and a perpetual bloomer. The flowers are very showy, with long, slender stamens, single petals measuring an inch across and of bright rose color. Seeds grow freely if sown in open ground. Pkt., 5c.

HOLLYHOCK—Chater's Prize Double.

The perfect doubleness of the magnificent, large flower will please the most critical. All the best colors from deep yellow, red rose, light buff, carmine, scarlet, flesh color, creamy white tinted with rose, purple, yellow on dark ground, crimson flaked with salmon, cherry red, cream on violet ground, lilac on brown ground, dark crimson to pure white, also black. If sown early in March or April the plants will bloom the first year. All colors mixed. Pkt., 10c.

HUMULUS JAPONICUS—Japanese Hop.

One of the most rapid climbers grown; seed can be sown in the open ground in spring and it will attain enormous dimensions very quickly. The foliage is luxuriant and it is one of the best plants for covering verandas and trellises. Heat, drought and insects do not trouble it. Pkt., 6c.



Geranium.

**HELIOTROPE—Giant.**

Heliotrope is a universal favorite on account of its delightful fragrance and duration of bloom, flowering equally well as bedding plants in summer, or as pot plants in the house during the winter. Seed sown in the spring makes fine plants for bedding out, and are as easily grown as Verbenas. Pkt., 10c.

LINARIA—Kenilworth Ivy.

A very pretty and well-known hardy perennial trailing plant, for covering rock work, and very useful for hanging baskets. The flowers are small, but pretty, and for a drooping plant nothing can be better, as it is easily grown from seed. Pkt., 5c.

MARVEL OF PERU—Four O'Clock.

One of the most brilliant and showy plants that can be grown with little or no trouble. Pkt., 5c.

MIMULUS—Monkey Flower.

Brilliantly covered flowers, blotched and spotted in every conceivable manner. Excellent for baskets or vases, while they thrive well in the open garden. Pkt., 5c.

LAVENDER—Old-Fashioned Sweet.

The genuine *Lavendula Vera*. Our patrons who have been enquiring about the genuine old-fashioned lavender that grew in "grandmother's garden" can now secure the true seed of this well known sweet scented, hardy perennial. Pkt., 10c.

LAVENDER—Spica.

The variety usually sold by seedsmen as the sweet old-fashioned. While it has a spicy fragrance, it does not compare with the genuine. Pkt., 3c.

MIGNONETTE—Machet. True.

It is of dwarf and vigorous growth, with massive spikes of deliciously scented red flowers. Pkt., 5c.

MIGNONETTE—Golden Queen.

Very fine variety, with flowers of golden hue and deliciously fragrant. Pkt., 3c.

MIGNONETTE—SWEET.

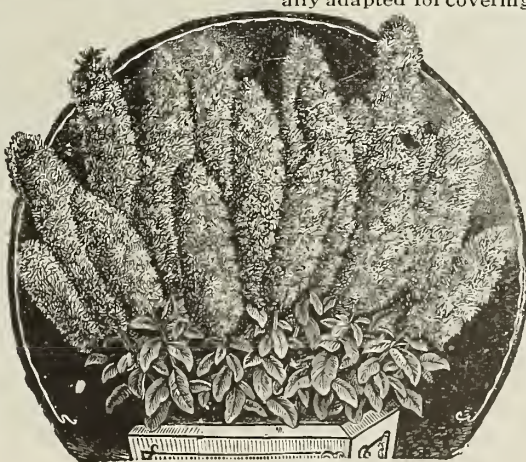
Reseda Odorata.

A favorite on account of its fragrance. Pkt., 3c.

"The package of 50 seeds, Imperial German Pansy, gave me 35 fine plants. They gave me a profusion of flowers, which would be hard to beat in color and size, many of the blossoms measuring 3 inches across the face."
GEO. E. WHEELER,
Moody, N. D.

"Your Imperial Sweet Peas were fine, lasting all the season. We like your seeds."
MRS. E. E. McMILLAN,
Dunkirk, O.

"Was much pleased with your Imperial Balsams. They proved very large double flowers of great variety of coloring."
MISS OLIVE PATCH,
Gowanda, N. Y.

**Mignonette, Machet.****LANTANA.**

Well known shrubby plants, with clusters of verbenalike flowers, and producing their pink, yellow, orange and white heads in great abundance. They have an agreeable aromatic perfume. Mixed. Pkt., 5c.

LOBELIA—Star of Ischl.

Of very dwarf, erect growth, forming dense balls of charming azure blue flowers, exceedingly ornamental for vases or hanging baskets and rockeries, blooming from June to November. Pkt., 3c.

MOUNTAIN ROSE.

One of the most beautiful, as well as one of the rarest *hardy climbers* in existence. It is absolutely hardy, and, once planted, is practically everlasting. Produces immense clusters of deep carmine flowers with deep green foliage, freely furnished with long tendrils that attach themselves firmly to stone, brick or wooded walls. Pkt., 10c.

MARIGOLD—Eldorado.

The flowers are from three to four inches in diameter, imbricated and perfectly double. They embrace four shades of color—the lightest primrose, lemon, golden yellow and deep orange. Pkt., 2c.

MARIGOLD—French Mixed.

A class of showy and extremely effective plants, with fine double flowers of rich and beautiful colors. Pkt., 3c.

MINNEAPOLIS VINE—Pilogyne Suavis.

We are glad to be able to offer seed of this beautiful climber, the plants of which we have for years sold to the delight of the thousands who have bought them. The foliage is most elegantly cut and of a shiny dark green. The flowers are small, white and sweet scented, exhaling a musk-like perfume.

This vine is of easy culture, rapid growth and especially adapted for covering trellises. This is the most beautiful vine of which we have any knowledge. Pkt., 15c; 2 pkts., 25c.

"Your Imperial Sweet Peas were extra fine and bloomed all summer. The School Garden Mixture kept us interested looking for something new all summer." McCARTHY BROS.,
Watson, Col.

"Your Imperial Balsams were indeed grand. Mine were the most beautiful I ever saw. I have used your seeds for years and they are all they are claimed to be." MRS. ELIZA J. TAYLOR,
Gary, S. D.

"Your pansies, Imperial German, were the largest and finest colored in the town. I have tried a good many seeds, but none are as good as yours." F. L. A. SHELLE,
Rock Falls, N. Y.



Imperial Japanese Morning Glory.

NEW CLIMBING NASTURTIUMS—Madame Gunther's Hybrids.

A new section obtained by artificial hybridizing, and distinguished by dark-colored foliage and flowers of a richness and variety of coloring not to be found in any of the different classes of Nasturtiums heretofore grown. Colors in these new hybrids include various shades of rose, salmon, bright red, pale yellow, etc., either self-colored or spotted, mottled, striped and margined. Large pkt., 5c; oz., 15c.

NASTURTIUMS—N. K. & Co.'s Imperial Dwarf, Mixed.

Like all our Flower Mixtures to which we give the name Imperial, this embraces every desirable sort. This is the best mixture of Dwarf Nasturtiums money can buy. It is made up especially for critical buyers that have the money to spend for the best only. Dwarf Nasturtiums now rank with Sweet Peas and Pansies as a favorite and fashionable flower. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

NASTURTIUMS—Dwarf "Chamelion."

This new Nasturtium is a most remarkable advance in this brilliant family. We find that in richness and variety of colors it surpasses any other strain, and is also unique in bearing flowers of quite distinct colorings on one and the same plant—some clear, deep crimson, others blotched on light ground and others beautifully mottled. The variation of color, of course, adds greatly to its interest. It is the most brilliant mixture of Nasturtiums we have ever seen; the colors and color combinations are simply magnificent. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

NASTURTIUMS—Dwarf. Good Mixed.

A capital mixture, but does not contain the new and high priced sorts found in our "Imperial Mixture." Pkt., 3c.

TALL NASTURTIUMS—Best Mixed.

We also offer a special mixture of the Tall or Climbing Nasturtiums, made up on the same basis as the dwarf variety, finest mixed. From the best named and brightest colors only. Pkt., 3c.

NASTURTIUMS—Tall. Good Mixed.

Free bloomer and many bright colors. Pkt., 3c.

TALL NASTURTIUMS—Lobb's Climbing.

These should not be confounded with the common tall Nasturtium, as they surpass them by far in the remarkable brilliancy of the flowers. Finest mixed, Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

NASTURTIUM—Tall Chamelion.

This variety, with its very large, rich flowers in the greatest variety, is unsurpassed for training over fences, trellises, and blooms with the greatest freedom the entire season. Pkt., 8c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.

NICOTIANA AFFINIS.

When its large, pure white flowers are fully expanded in the evening and early morning, it has a most striking effect, and so fragrant that a small bed will perfume the whole surrounding atmosphere. If the plants are taken up in the fall, cut back and potted, they will bloom freely all winter in the house. Pkt., 5c.

IMPERIAL JAPANESE MORNING GLORIES.

The surpassing charm of these Imperial Japanese Morning Glories lies in the entrancing beauty and gigantic size of the flowers.

They measure from four to six inches across, and their great substance causes them to remain open much longer than ordinary morning glories. The colors of the flowers, shadings and markings are limitless and are really wonders of nature, of such incomparable beauty that descriptions are inadequate.

The seed we offer is American grown from selected Japanese stocks, and embrace plain singles (which are really the handsomest), semi-doubles, quilled and frilled, crimped and scalloped, and with every hue and color, except yellow, and is superior to any other stock offered and we guarantee it will give satisfaction. Pkt., Single and Double Mixed, 5c.

TALL MORNING GLORIES—Fine Mixed.

A great variety of colors of the popular old-fashioned Morning Glory. Pkt., 3c.

ORNAMENTAL GRASSES.

All the annual varieties mixed, many of them being really handsome in growth, and all of them desirable for winter bouquets, if cut while green and dried in the shade. Pkt., 5c.



NASTURTIUM.



Specimen Pansy from Northrup, King & Co.'s Imperial German.

In the making up of this mixture *expense is not considered*. We aim to make it the *finest obtainable*. We will cheerfully refund money paid for this mixture to anyone who says it is not the *best they ever saw*.

SWEET SCENTED PANSY.

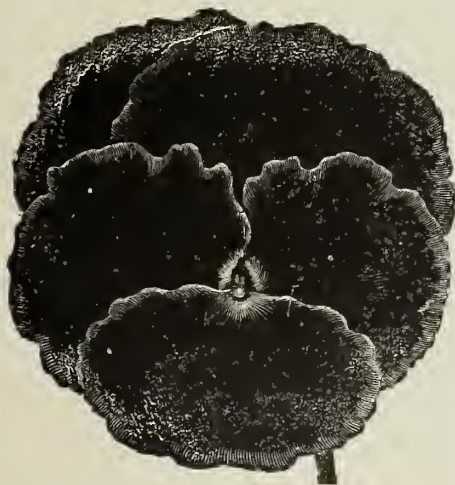
This new class is the result of crossing the Pansy (*viola tri-color*) with the Sweet Violet (*viola carnuta*); the resulting hybrids, in addition to retaining the delightful Violet perfume, produce the most beautiful Pansy-like blossoms; 2 to 2½ inches across, of great substance and of an endless variety of colors. Mixed seeds. Pkt., 5c.

PEACOCK PANSY.

A beautiful variety of ultramarine blue in the upper petals of the flower, edged with a thin white line, within which is a space of purplish crimson, to black, passing into a rich central blotch of deep blue, shading named "Peacock" because the blending colors resemble the feathers of a peacock. Pkt., 5c.

PANSY—Good Mixed.

An excellent strain. Pkt., 5c; oz., \$1.50.



Pansy—Black Prince.

PANSY—N., K. & Co.'s Imperial German.

Unrivalled for diversity of coloring and marking. This mixture is made up from over 100 of the finest named varieties grown by Pansy specialists of the Old and New World. In the making up of this mixture, expense is not regarded. Our aim is to possess the finest mixture of Pansies obtainable. We have never seen its equal. The diversity of colorings and markings is almost beyond belief. We will cheerfully return money paid for this mixture to anyone who says it is not the finest they ever saw. Pkt. containing 50 seeds, 10c; 100 seeds, 15c; 600 seeds, 50c; 1000 seeds, 75c.

N., K. & CO.'S GIANT FANCY.

While all the Pansies in our Imperial Mixture are large, we do not include in its make-up many of the giant sorts, for, as a rule, many of our customers prefer to buy them separately. Great improvement has taken place within the last two or three years, however, in the character of the largest pansies. Our Giant Fancy is the finest mixture of large varieties. Pkt., 8c.

SNOW QUEEN PANSY.

Pure satiny white with yellow dot in center of flower, sometimes marked near center with faint blue or purple lines; altogether the least picturesque of any of the different classes of Pansies; it is very highly prized by a great many pansy lovers for just that reason. Pkt., 5c.

PANSY—Royal Show.

A well known English mixture, containing many fine varieties. Pkt., 5c.

BLACK PRINCE PANSY.

A distinct pansy of sterling merit. The rich glossy black has a peculiarly soft, velvety appearance, the magnificent large flowers are of fine circular form and carried upright, well above the foliage; the plants are of very compact, bushy habit, and flower so profusely that a bed of the Black Prince makes a sight not often equaled. Pkt., 5c.

FIRE KING PANSY.

This novelty comes almost absolutely true, scarcely a plant bearing flowers at variance from the type, which is very distinct and striking. The three lower petals each have a large blotch of deep brown-red or magenta margined with yellow, while the upper petals are of a bright reddish brown, of a *real fiery shade*, warranting the name FIRE KING. Pkt., 5c.

"Your Imperial Pansies were in every way as recommended, beautiful colors and markings. Nothing finer in Pansies could be had. Your seeds, both Vegetable and Flower, have always given perfect satisfaction

MRS. CHARLES A. WOOD,
Ruth, Schoharie Co., N. Y.

MAMMOTH BUTTERFLY PANSIES.

A very distinct strain; the flowers are very large, of good form and substance, and produced freely. In coloring they are varied, seldom two alike in a hundred plants. They are mottled and spotted, streaked, tigered and splashed, while the colors are mainly those rich wine-reds, chocolate, velvety red-brown, lavender, violet and purple shades which are only found in a Pansy blossom. Pkt., 8c.



Mammoth Butterfly Pansy.



Petunia "Snowball."

PETUNIA—"Snowball."

The flowers are purest snow-white, of good shape and size, sweet scented and lasting. Pkt., 5c.

PETUNIA—Good Mixed.

Excellent for bedding; shows many colors. Pkt., 3c.

PETUNIA—N., K. & Co.'s Extra Large Flowering.

Mixed. This mixture embodies all of the latest varieties, and will prove an agreeable surprise even to those who expect much. All odd and notable kinds, black, crimson, white with yellow throats, marble veined, striped, variegated, etc. Pkt., 10c.

PETUNIA—N., K. & CO.'S New Fancy Fringed Double Mixed.

This mixture is notable for the rich colors and large size of flowers, which are beautifully striped, margined and spotted, as in the case of all strains of double Petunia. Not all seed will come true, but a larger proportion of this strain will come double than any other we have ever tried. Pkt., 10c.



Mexican Primrose.

MEXICAN PRIMROSE.

It is strictly a Perpetual Bloomer, as it is in flower at all times of the year, a good specimen showing from ten to thirty large saucer-shaped blossoms about three inches across, superb colors and beautiful form. As a plant for hanging basket or pot, it is unexcelled. Pkt., 5c.

PRIMULA—Chinese Primrose.

The colors include crimson, pink, white, maroon, and the new Holborn blue. Our stock is the celebrated Hays & Wetherall strain of seed, costing us at the rate of \$1,100 a pound in England. Pkt., 15c.

PRIMULA—Double.

An excellent mixture; all colors. Pkt., 20c.

PRIMROSE—New English.

Colors are beautiful. Splendid for borders. Fine for growing in beds. Pkt., 10c.

PHLOX DRUMMONDII—Grandiflora.

Large, flowering. Their richness of coloring and long duration of bloom make them a gratifying feature of any garden. Pkt., 8c.

PHLOX—Starred and Fringed.

New race of Phlox. Many distinct and beautiful shades. Pkt., 5c.

PHLOX—Good Mixed.

Colors are excellent, but flowers not as large as preceding. Pkt., 3c.

PHLOX—Perennial.

Finest mixed. Very desirable for bedding or border. Hardy. Pkt., 10c.

POPPY—N., K. & Co.'s Imperial Mixed.

Single and double. For great number of varieties, richness and diversity of coloring this mixture is not surpassed. Pkt., 10c.

POPPY—Shirley.

The flowers are large, exceedingly graceful and elegant; the colors are pure, soft and varied, and range from bluish white rose, delicate pink and carmine, through innumerable tints to bright sparkling crimson. Pkt., 5c.

NEW POPPY—White Swan.

One of the most effective and valuable Poppies. Flowers of enormous size, perfect form, very double and of the purest snow white. Pkt., 5c.

POPPY—Iceland.

The colors range from the purest white and yellow to the deepest glowing orange scarlet, and have a delicious fragrance. For vase or house decorations they rank among the loveliest. Mixed colors. Pkt., 5c.

PORTULACA—Double Mixed.

Very showy and beautiful. Only about 70 per cent. double flowers can be expected from the finest mixtures. Pkt., 10c.

PORTULACA—Single, all colors mixed. Pkt., 5c.



New Fairy Rose.



Salpiglossis.



Violet.



Evening Scented Stock.

ROSE—Multiflora True, or New Fairy Roses.

They bloom in four months after sowing, so that seed sown in February in the house may be had in bloom in June in the open ground, where they continue to bloom throughout the season, giving about an equal proportion of single, semi-double and double flowers borne in clusters, and contain all the tints and colors of cultivated roses. One of the most unique and novel pot flowers now grown. Pkt., 10c.

STOCK—Evening Scented.

No annual in cultivation equals this in delicate perfume of its flowers. The pink and lilac blossoms partly close during the day, but expand and impart their fragrance in the evening. Include a packet or two of Evening Scented Stock with your order. You'll not regret it. Pkt., 8c.

Ten Weeks. The largest flowering globe pyramidal. Immense spikes of perfectly double flowers, ranging in colors from crimson, rose, white, blue, lilac, brown and yellow. They are greatly prized for cut flowers on account of their fragrance. Pkt., 8c.

Dwarf German. Fine mixed. Pkt., 3c.

SALPIGLOSSIS.

The graceful flowers range in color from the most delicate shades of light blue and straw color to the deepest purple and richest brown and maroon. The quaint funnel-shaped flowers somewhat resemble those of the petunia. Large flowering mixed. Pkt., 5c.

SWEET WILLIAM—Dianthus Barbatus.

The Sweet William is one of the finest flowering plants among the hardy perennials. The flowers have a wide range of bright colors and varied markings, including the finest auricula-eyed varieties. Single and double mixed. Pkt., 5c.

SCABIOSA.

Giant Black. A new variety with elegant black-purple flowers. Pkt., 5c.

Snowball. The flowers are pure white and very double. It comes quite true from seed. Pkt., 5c.

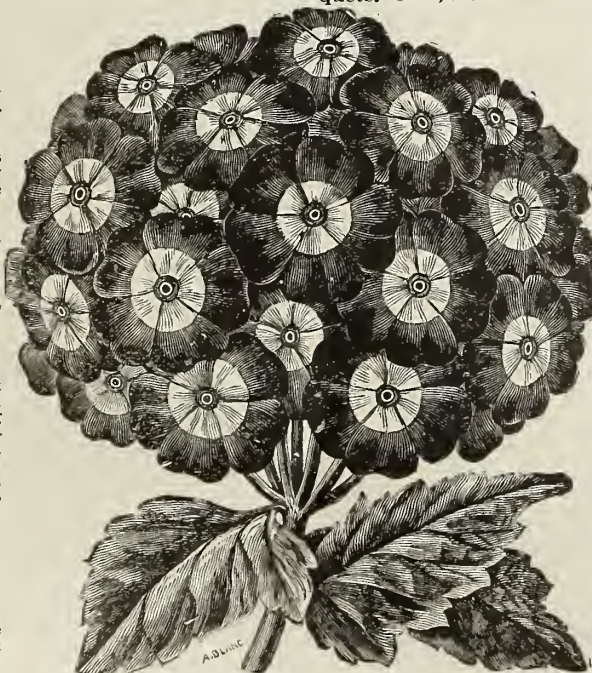
Mixed double, all colors. Pkt., 3c.

SCARLET SAGE—Salvia Splendens.

One of the grandest plants in cultivation, a bed of them surpassing the finest scarlet geraniums in brilliancy and continuous bloom. It is easily grown from seed, and the purchase of plants should be abandoned. Pkt., 5c.

WALL FLOWER.

These are among the most deliciously fragrant of all the garden flowers. Many shades of color. Pkt., 5c.



Mammoth Flowering Verbena.

VIOLET—Viola.

The violet should not be wanting in any garden, on account of its fragrance and early appearance. A single flower will perfume a whole room. Finest mixed. Pkt., 5c.

Queen Charlotte. A splendid new large flowering white variety, with flowers double the size of the original species (Viola), perfectly hardy, with a compact habit and the blooms produced on long footstalks, which enable the flowers to stand out well above the foliage. Pkt., 6c.

RICINUS ZANZIBARIENSIS.

An entirely new class from Africa with leaves often measuring two feet across; the seeds are marbled, speckled and spotted. Pkt., 5c.

RICINUS, Castor Oil Bean. Many choice varieties mixed. Pkt., 3c.

VERBENA—Mammoth.

The largest Verbena known, a single flower often being as large as a twenty-five cent piece. For garden beds or effective massing the Verbena is unequaled. They bloom profusely the first year from seed, the flowers lasting until late in the autumn. Our mixture is made up of the most brilliant colors. Large pkt., 5c.

Hybrida. The flowers are smaller, but the colors are very fine. Large pkt., 3c.

Lemon Scented. This fragrant plant is easily grown from seed, and succeeds well anywhere. Have a good bed of it in the garden over summer, that you can cut its fragrant foliage and flowers to make up with bouquets. Pkt., 5c.

Pure White. A fine strain of large flowering, pure white Hybrid Verbena; trusses large and borne freely at all times; comes true from seed. Pkt., 5c.

WILD CUCUMBER.

A well-known vine, common in many sections, and the quickest climber known for covering verandas, old trees and houses, trellises, etc., never suffering from the heat, but retaining its fresh and lively green color; never infested with insects, and very profuse in bloom. It will sow itself every year and come up in the same place. Pkt., 5c; oz., 20c.

ZINNIA—Giant Mammoth.

A superb new class of Zinnias, giant in size, and perfectly double flowers of richest, most varied colors and shades; plants grow 3 ft. high, blooming freely during long periods; particularly valuable for groups. Choicest mixed. Pkt., 5c.

Choice double mixed. Pkt., 3c.

SWEET PEAS.

N., K. & CO.'S IMPERIAL MIXED. (*The Finest Mixture.*) In making the claim that our Imperial is the finest mixture of Sweet Peas obtainable, we are sustained not only by our own experience, but by the testimony of a great number of delighted customers who have used this mixture for years. Like our Imperial German Pansy, it is made up regardless of expense; the aim being to secure in this combination the largest flowering sorts and finest possible range of colors. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

ECKFORD'S FINE MIXED. This elegant mixture embraces the introductions, including recent novelties of Mr. Eckford, the sweet pea specialist of England, who has accomplished more than any other individual in bringing the sweet pea to its present state of beauty, size and perfection. Pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c.

N., K. & CO.'S GOOD MIXED. This is a most excellent mixture, embracing the best standard varieties in all colors. Oz., 6c; $\frac{1}{4}$ lb., 10c; lb., 35c.

A NEW FEATURE IN MIXTURES. Pure white varieties, Mixed. Includes Alba Magnifica, Emily Henderson, Mrs. Sankey, Queen of England, Blanche Burpee, etc. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c, postpaid.

PINK AND WHITE VARIETIES MIXED. This mixture does not include any of the pure white varieties, only white in combination with pink. It embraces Adonis, Apple Blossom, Blanche Ferry, Duchess of Edinburgh, Duchess of York, Duke of York, Empress of India, Isa Eckford, Katherine Tracy, Miss Hunt, Mrs. Gladstone, Ovid, Painted Lady, Peach Blossom, Princess Beatrice, Princess Victoria, Royal Robe, etc. Pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c, postpaid.

DARK VARIETIES MIXED. Includes America, Boreatton, Captain of the Blues, Carmen, Imperial Blue, Indigo King, Monarch, Purple Prince, Stanley, etc. Pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 50c, postpaid.

THE BEST NAMED VARIETIES OF SWEET PEAS. The increasing popularity of Sweet Peas has stimulated the introduction of new varieties to such an extent that the list has become very confusing; in fact, many sorts are identical and hardly to be distinguished from one another by the most proficient expert. We consider that the following list of 31 varieties comprises all the really distinct sorts introduced to date. We offer them at the uniform price of 3c a pkt.; oz., 8c; $\frac{1}{4}$ lb., 15c; lb., 50c, except where otherwise noted:

ADONIS. Deep rose and glowing carmine.

ALICE ECKFORD. Rich, cream tinted standard, white wings.

APPLE BLOSSOM. Standard rose pink; wings lightly blushed.

AURORA. Gigantic flowers, borne three or four on a stem; color rich, bright orange, striped and flaked on a white ground.

BLANCHE BURPEE. Pure white, producing three or four very large white flowers. A most robust grower.

BLUSHING BEAUTY. Rich, delicate blush pink.

CAPTAIN OF THE BLUES. Large flowering, purple and pale blue.

CELESTIAL. Delicate lavender, bordering on light blue.

COUNTRESS OF RADNOR. (See New Countess.)

CROWN JEWEL. Primrose brown, veined with violet rose.

DAYBREAK. Watered crimson and scarlet on white ground.

EMILY HENDERSON. Pure white, of good substance; flowers good size.

EXTRA EARLY BLANCHE FERRY. The most popular of the pink and white varieties. Fully ten days earlier than Blanche Ferry.

GOLDEN GLEAM. Deep primrose yellow; large flowered.

GOLDEN GATE. Pinkish mauve and lavender, upright wings.

HER MAJESTY. Beautiful soft rose pink; a vigorous grower and profuse bloomer.

KATHERINE TRACY. Brilliant pink; good size and substance.

LADY BEACONFIELD. Standards, salmon pink; wings, primrose yellow.

LOTTIE ECKFORD. White, lightly edged with blue.

MARS. Bright crimson of intense color; a gorgeous flower of perfect form.

NAVY BLUE. The only Sweet Pea that is true blue in color. This is a distinct color, not a tint, and a great acquisition to the list. There is no other Sweet Pea approaching this in color. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 80c.

NEW COUNTESS. Pure light lavender; an improvement on Countess of Radnor. We consider the New Countess to be the most beautiful Sweet Pea in existence.

NOVELTY. Standard, bright orange rose; wings light mauve.

PEACH BLOSSOM. Salmon pink standards; wings soft pink.

PRIMROSE. Pale primrose yellow, very distinct in color.

SAIDEE BURPEE. One of Eckford's new sorts. Pure pearly white; extremely dainty in shape. Flowers are produced on long, stout stems. This fine new variety received the first-class award of the Royal Horticultural Society of England. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

SALOPIAN. The most perfect deep crimson sort; grand in form and size, holds its color well and does not turn dark, as do some other crimson sorts.

SENATOR. Bright brown and chocolate, shaded and striped on white.

SHAHZADA. A decided addition to the list. Color is of a rich dark maroon, with a shade of purple; very distinct and attractive. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 50c.

STELLA MORSE. A most interesting variety with very long stems. The blossom opens with quite a suggestion of

yellow, which becomes a little lighter as the flower grows older. About the third day it is a delicate primrose, and the whole effect is that of a creamy yellow. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

NEW DOUBLE SWEET PEAS. A very interesting addition to the sweet pea list. A large percentage of the flowers now come double. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

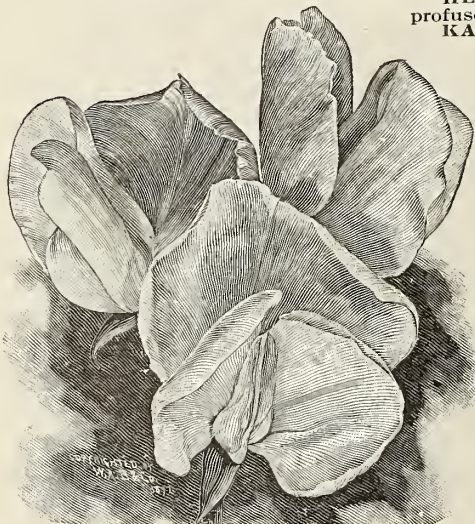
Dwarf Cupid Sweet Pea. Grows only five to eight inches high and continue to flower much later in the season than the tall varieties. The flowers are fully as large as those of the tall varieties, but the stems are shorter. The plants are covered with bloom and are admirably adapted for bedding and for borders. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 75c.



Sweet Pea, Giant White.



Double Sweet Pea.



New Dwarf Cupid Sweet Pea.

THE LAWN, N., K. & Co.'s PRIMER No. 3, TELLS HOW TO BUILD NEW LAWNS, HOW TO REPAIR OLD LAWNS, HOW TO KEEP LAWNS GREEN.

Northrup, King & Co.'s

"STERLING" LAWN SEED.

ANALYZED AS TO PURITY. TESTED AS TO GERMINATION.

Absolutely the Best Lawn Seed that Experience can Suggest, or that Money can Buy.

N., K. & CO.'S STERLING LAWN GRASS. We prepare three grades of Lawn Grass Seed, which are kept constantly in stock. The best of these mixtures is N., K. & Co.'s Sterling Lawn Grass, which has been used with the greatest success on thousands of lawns. This mixture is composed of a number of varieties best adapted to the purpose. Some of the grasses are early, others medium, and still others late. By this means, as soon as one variety has ceased to be at its best, others are ready to take its place. Another important point is that by the use of many grasses, a much heavier sward is obtained than is possible with any two or three sorts, as no matter how much of one kind of seed may be sown on a given space, it will only support so many plants. If another variety, however, is sown in connection with it, a largely additional number of plants can be maintained, as they thrive on different elements in the soil. This mixture is unequalled for tennis and croquet grounds. Our Sterling, qt., by mail, postpaid, 35c; qt., by express or freight, 25c; peck, \$1.15; bu., \$4.00, bags included. In 5 bu. lots, \$3.75 per bu.

N., K. & CO.'S PARK MIXTURE. This is a fine mixture, the grasses used in its combination being equally as good as those in the Sterling Lawn Mixture, but not containing as many varieties or some of the higher priced sorts used in the Sterling Mixture. It has given excellent satisfaction, and we commend it to those not wishing as expensive a mixture as the Sterling. Qt., by mail, postpaid, 25c; qt., by express, 15c; peck, 90c; bu., \$3.00.

N., K. & CO.'S LAWN GRASS. Good Mixed. Where a fine lawn is wanted, we always recommend that the best seed be used. There are places, however, that are not conspicuous and where all that is desired is a good healthy growth of grass, where a cheaper mixture will answer every purpose. No better lawn grass for the money can be obtained than our Good Mixed. Qt., by mail, postpaid, 20c; qt., by express, 10c; peck, 60c; bu., \$2.00.

SPECIAL MIXTURES. We are at all times glad to make up special mixtures of lawn grass to meet the requirements of existing conditions. We have been very successful in combinations of grasses for terraces, shady places, exposed situations, etc. (See page 78.)

QUANTITY REQUIRED. In order to secure quick and satisfactory results, a liberal quantity of Lawn Grass Seed should be used, as spots not seeded will surely be occupied by weeds. The usual rule is one quart for 300 square feet; four to six bushels for an acre.

OFFICE OF BOARD OF PARK COMMISSIONERS, MINNEAPOLIS, MINN.

NORTHROP, KING & Co., Minneapolis.

Gentlemen:—During the past twelve years, in which I have been Superintendent of Parks of Minneapolis, our park system has been built, and we have been obliged to seed large areas to grass each year. It affords me great pleasure to state that during all this time I have found your Lawn Seed of a **UNIFORMLY HIGH QUALITY**, both as respects **STRONG GERMINATING POWER AND FREEDOM FROM UNDESIRABLE SEEDS**, besides producing a turf of **FINE TEXTURE AND GREAT DURABILITY**. Yours very truly, W. M. BERRY, Supt.

The above statement from Mr. Wm. M. Berry, for the past twelve years Superintendent of Parks of Minneapolis; and for fifteen years immediately preceding, Superintendent of South Park, Chicago, is a notable one, coming as it does from one of the most widely known and experienced park superintendents in the United States, and covering, as it does, twelve years continuous use of our Lawn Grass Mixtures in large quantities.



Mr. W. M. Berry,
Superintendent of Parks,
Minneapolis.

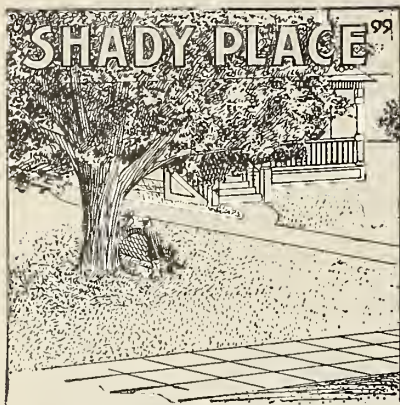
STRANGERS visiting Minneapolis almost invariably comment on the **BEAUTY OF ITS LAWNS**, both in the public parks and about the private homes. In a very large degree their fine appearance can be justly attributed to the uniform excellence of **OUR LAWN GRASS SEED**. The following letters show what **MINNEAPOLIS** people think of our Lawn Seed:

NORTHROP, KING & Co., Minneapolis,

Gentlemen: My lawn at Highcroft consists of about eight acres, and was seeded with your *Sterling Lawn Grass Mixture*. It is a *beautiful lawn*, entirely satisfactory to me, and much admired by those who see it. Yours very truly,
FRANK H. PEAVEY.

NORTHROP, KING & Co., Minneapolis,

Gentlemen: In building the new lawn about my house last Spring, I used 21 bushels of your *Sterling Lawn Seed*, and the results were most satisfactory. I also used 25 bushels of your *Permanent Pasture Mixture*. The benefit of using these mixtures is very apparent. CLINTON MORRISON.



N. K. & Co.'s Shady Place Mixture.

N. K. & CO.'S TERRACE MIXTURE. The secret of keeping terraces in good order is to get a good sod established, and not cut the grass too closely. Our "Terrace" Mixture is made up of rapid spreading, deep rooting grasses, which may be used either in combination with a regular lawn grass mixture, or scattered over the terraces to strengthen and supplement the grasses already established. Price, qt., 45c, postpaid. By freight or express, qt., 35c; peck, \$1.25; bu., \$4.00.

The accompanying illustration shows the Minneapolis Exposition building, the grounds in front being terraced to the street. The first year it opened, the management were anxious to have the grounds look as well as possible, but were in a quandary as to the terraces. We furnished them with our Terrace Mixture six weeks before the Exposition opened, with the result that on that day the terraces looked as though they had been established for several years.

THE LAWN (N. K. & Co.'s Primer No. 3) sent Free with every order for lawn seed, if requested.

IS YOUR LAWN FADING? ARE THE GRASSES DYING?

If so, Do not Disfigure Your Lawn, Offend Your Senses, or Fill Your Ground with Weed Seeds by using Stable Manure, but apply **EXCELSIOR LAWN DRESSING**. EASILY APPLIED. NON-ODOROUS.

N. K. & CO.'S EXCELSIOR LAWN DRESSING

Is a fertilizer especially prepared for Lawns. It possesses in the highest degree and concentrated form those constituents best calculated to Nourish the Grass, promote its Luxuriant Growth and the Dark Green Color so greatly admired. It is not only the Most Perfect Lawn Dressing that has been devised, but it is the most pleasant to handle, being Non-Odorous, so that its liberal use on a lawn cannot be detected by any unpleasant odor. Being dry and fine it is easy to apply, and imparts such a Vigorous Growth to the grass that two or three applications during the season at the rate of one pound to each 100 square feet of lawn keeps the grass in flourishing condition throughout the season and enables it to withstand the effect of the hot summer sun. We prepare but one kind of Lawn Dressing. This we do not believe can be excelled. It is put up in bags containing our brand. By express or freight, bag of 10 pounds, 75c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

How to Apply the Excelsior Lawn Dressing.

The first application should be made early in the spring, as soon as the frost is out of the ground. Care should be taken to scatter it evenly over the lawn, sowing it by hand. The first application should be made at the rate of 10 to 15 pounds fertilizer to every 1,000 square feet of lawn surface. If at any time afterwards it be noticed that the lawn is thin and light colored in spots, a further application of Fertilizer will speedily restore its color. The fertilizer works best if applied just before a rain. If applied, however, when the weather is hot and dry, the application should be made early in the morning or late in the evening, and the lawn wet down freely immediately afterwards. In seeding down a new lawn, apply broadcast, double the amount above mentioned, and rake it in thoroughly before sowing the seed.

The Use of Excelsior Lawn Dressing on Flowers.

By its judicious use, the health, vigor and free blossoming character of flowers will be greatly enhanced. The result of its use on flower beds is quickly seen by the dark green leaves and high color of blooms produced. To fertilize bedding plants, stir a teaspoonful, or more, according to the size of the plant, into the soil about each plant, and repeat two or three times during the season. After the fertilizer is used, water the plants freely.

FOR HOUSE PLANTS. Dissolve one teaspoonful of Fertilizer in one quart of water, and use the solution freely around the plants, stirring the solution while applying. It may be applied as often as the plant seems to require it; once every week or ten days, until they are in the desired condition.

Root of Grass Showing need of Fertilizer.



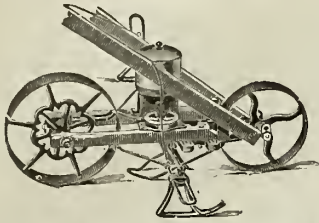
Minneapolis Exposition Building



Root of Grass showing the effect of using Excelsior Lawn Dressing.

Garden Drills and Cultivators.

LOW IN PRICE. PERFECT IN OPERATION. UNQUALIFIEDLY GUARANTEED.

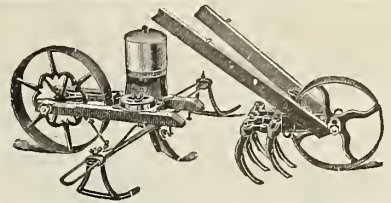


NO. 1. DRILL ONLY, WITH HANDLES, FRONT WHEEL AND MARKERS.

Delivered to R. R. in Minneapolis, boxed, for \$6.00.

FOR several years past the manufacturers of all the leading and best known makes of Garden Tools have fixed the price at which they should be sold, and refused to sell anyone who would not agree to maintain the prices established by them.

We last year secured a new line of Garden Drills and Cultivators, which we offered under a guarantee made by the manufacturers, the Bacon Mfg. Co., that



NO. 2. DRILL, WITH 5 TEETH, 2 HOES AND 1 PLOW. (Cut shows drill detached.)

Delivered to R. R. in Minneapolis, boxed, for \$7.50.

they would be found perfectly satisfactory to our customers, and being unhampered by agreement, we were able to offer them at about **ONE-HALF THE PRICE** of other similar tools. We sold a large number of these tools, and to the complete satisfaction of every purchaser. We offer them this year with renewed confidence that they will not only be found equal in every particular to those of any other make, but to possess some important features which render them in some ways the **BEST GARDEN TOOLS ON THE MARKET.**

THESE DRILLS are showing exceptionally fine sowing qualities, weigh but thirty-three pounds, and are very light running. By placing the large drive wheel behind, in pushing, the weight of the arm and drill are thrown upon it, insures a regular movement of the feed and materially lightens the work. The feed, which is entirely new, is not a modification of any in use, is simple, durable, easily adjusted, has no brushes, rubber or wire parts to wear and get out of order. Is of iron, and from its peculiar construction, handles the most delicate seeds without bruising or breaking. Can be varied to any amount, sowing evenly to the last seed.

In sowing Parsnip, Carrot, Beet, Salsify, Wrinkled Pea, Smooth and Prickly Spinach, Corn, Beans, etc., it has no equal.

All drills have the cultivator frame attachment, so that persons having the drill and wishing a cultivator need to purchase only such tools as wanted. The handles and cultivator frame are the same in the drill as in

the single and double wheel cultivator, the difference in cultivator being only in variety of tools and number of wheels, so that any cultivator may be used as a one or two-wheel cultivator, working between or on both sides of a row, by using either one or two wheels. The variety of tools comprise all that are of practical use.

As a combined drill they have none of the objectionable features of the ordinary drill of this class—the parts requiring no modification to combine them. The drill part is detached from the cultivator by the removal of but two nuts. We call attention to certain peculiarities of the standard feed, to which the Bacon differs. The standard feeds either a plate with different holes or a hole which can be



NO. 3. CULTIVATOR WITH SINGLE WHEEL, 5 TEETH, AND 2 HOES. DELIVERED TO R. R. IN MINNEAPOLIS, BOXED, FOR \$3.50.

NO. 4. CULTIVATOR WITH DOUBLE WHEEL 5 TEETH, 2 HOES, AND 1 PLOW. DELIVERED TO R. R. IN MINNEAPOLIS, FOR \$5.00. NO. 5. CULTIVATOR, WITH DOUBLE WHEEL, 5 TEETH, 2 HOES, AND 2 PLOWS. DELIVERED TO R. R. IN MINNEAPOLIS, FOR \$5.50.

varied in size, or revolving holes or pockets, while adapted to certain seeds, lack the element of universality, which is an essential feature in garden drills and is especially noticeable in sowing beets, parsnips, salsify, etc., which require a very large passage, and in adjusting is done by using a smaller hole or pocket, causing a slight clogging, which either bunches the seed or gives a row with short vacant spaces.

The Bacon feed, in a very simple combination, not only gives holes or passages suitable to the various seeds, but also the property of varying the passages in a manner not found in any other drill. The passage is always the same diameter and of proper size to give free passage to the most difficult seeds. The variation of seeds being accomplished by a variation of position of certain parts of the passage. This gives better results in easily handled seeds, and is absolutely necessary in handling successfully such seeds as parsnip, beet, carrot, salsify, prickly spinach, wrinkled pea, etc. This feature, peculiar to this drill, makes it universally successful in handling all seeds.

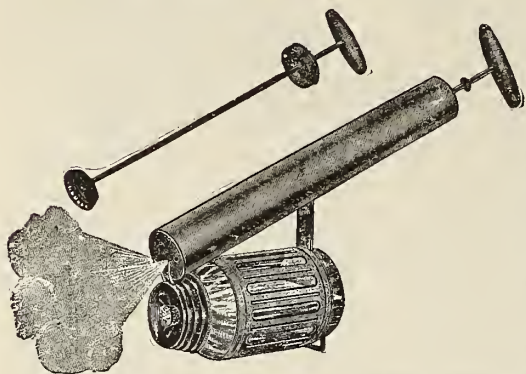
We also handle the well known **PLANET, JR.,** and **MATTHEWS TOOLS.** Write for our illustrated Price List of **GARDEN TOOLS, INCUBATORS, GRASS SEEDERS, ROOT CUTTERS, Etc.**

NEW &
DOUBLE
TUBE

INSECT EXTERMINATOR

✻ FOR 1901. ✻

They Exterminate Every Insect Obnoxious to Yourself, Your Animals or Your Crops



Within the past few seasons it has been discovered a thoroughly proven that the proper way to apply insecticides is with a sprayer or atomizer; not only for economy of material, but that the work is performed far more effectively, as the spray will penetrate where the liquid cannot be applied direct.

During the last two seasons there has been an enormous demand for Sprayers. This has led to the construction of many Sprayers or Atomizers, some of which are good, some poor. We have carefully examined every well known sprayer now on the market, as we wish to handle the best only. Our choice rested on the kinds herein offered, all Double Tube except where noted. The Double Tube sprayers have double the capacity of any other sprayer made, covering a radius of 2½ feet, and producing two large sprays at one operation. They use less Paris Green and water than any other machine in existence, on account of the spray being so fine. Not a drop of the water is wasted. A tablespoonful of Paris Green and two quarts of water is sufficient for 2,000 hills of potatoes.

NEW PERFECTION DOUBLE TUBE.—With Glass Reservoir. (See cut.) This we regard as the best of all sprayers, as it has a detachable glass reservoir. Its points of superiority are as follows:

First—The operator can at all times see the ingredients mixing and just how they are working.

Second—The glass reservoir being oblong, a "turning motion" is given while the sprayer is being used. This mixes the ingredients and will not allow the Paris Green to settle.

Third—The glass reservoir cannot corrode or rust.

Fourth—The glass reservoir is nothing more nor less than a Mason quart fruit jar, which screws into the cap. Should it break, it can readily be replaced without loss of time and at a trifling expense. Price, each, 90c.

DOUBLE TUBE LIGHTNING EXTERMINATOR, No. 2. We have these made in two styles, viz: Galvanized Iron. Each, 65c. This sprayer has galvanized iron reservoir; the air chamber is made of heavy plate tin and lacquered Copper. Each, 80c. Reservoir is coppered, and the entire machine is copper plated.

DOUBLE TUBE MINNEHAHA SPRAYER, No. 9. The tank is of large capacity, and made with a top a milk can, which lifts off, enabling the operator to fill the reservoir instantly. Each, 60c.

No. 1 LIGHTNING ATOMIZER. This is a Single Tube Sprayer, low in price, yet effective and durable. has detachable reservoir, enameled inside and out to prevent rusting. It is thoroughly practical and has given satisfaction to thousands. Each, 45c.

Our price on all Sprayers includes boxing and delivery to express or freight office at Minneapolis, purchase to pay transportation charges. Where seeds are to be sent at same time, a Sprayer can be put in without an appreciable extra charge for transportation. With every Sprayer is furnished complete instructions for use and formulas for emulsions, disinfectants, etc., the materials for which can be obtained cheaply at any drug store.

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Farm and Field Seeds, Grasses, Etc.—Con.

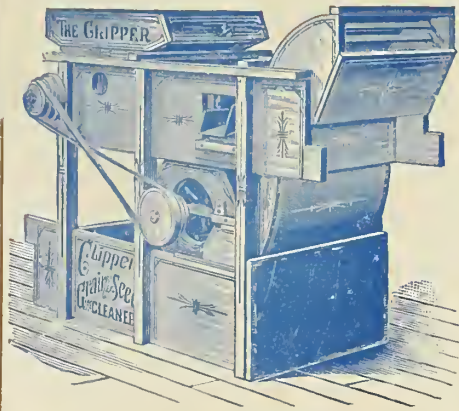
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13	Barley.....
35	Beans.....
28	Bromus Inermis.....
29	Bromus Erectus.....
32	Broom Corn.....
6, 7	Carrot.....
23	Cane Seed.....
25, 26, 27, 30	Clover and Grass Seeds.....
31	Clover Grass Mixtures.....
15, 16, 17, 18	Corn, Field.....
19, 20, 21	Corn, Fodder.....
23	Cow Peas.....
24	Hog Pasture Mixture.....
32	Hungarian.....
9	Mangel Wurzel.....
32	Millet.....
10, 11	Oats.....
24	Peas.....
3, 4, 5	Potatoes and Potato Eyes.....
22	Rape (Dwarf Essex).....
8	Ruta Baga, Swede.....
23	Sorghum, or Sugar Cane.....
23	Soja Bean.....
12	Speltz.....
9	Sugar Beet.....
24	Vetches.....
12	Wheat.....

Garden Tools, Poultry Supplies, Fertilizers, Etc. Write for our SPECIAL PRICE LIST of Planet, Jr., and Matthews Drills, Cultivators, Poultry Food, Incubators, etc. It is Mailed Free on Application.

DO YOU WANT TO OWN THE BEST FANNING MILL ?

If so, it must be the "CLIPPER."

THERE CAN BE ONLY ONE MILL THAT IS THE BEST AND WE UNQUALIFIEDLY GUARANTEE THE "CLIPPER" TO BE THAT MILL.



WE say this, after an experience of over twenty years' use of many makes and styles of mills in our own business of cleaning seeds. We say this, after seeing every leading seed house in the United States discard other mills in favor of the Clipper for their own use. We say this, after having recommended, without favor and without profit, the **CLIPPER** Mill to hundreds of our customers, who have asked our advice as to the best mill for them to buy; and not one of these has failed to say that it is the best mill he ever used.

After watching the work performed by the Clipper Mill for nearly twenty years, and seeing it become, from a small beginning, the best and most popular mill on the market, we have arranged with the manufacturers for the exclusive sale of the Clipper Mill for the following states: Minnesota, North Dakota, South Dakota, Iowa, Montana and Northern Michigan; also the Province of Manitoba.

It is a great satisfaction to handle such a mill as the Clipper. Not only does it do its work better and more economically than other mills, but it will outwear a dozen mills such as are ordinarily put up for farm use. It is built "to stay" and will last a long lifetime.

The Clipper Mill is built in several sizes, both hand and power, for farm, warehouse and elevator use. Catalogue with prices and discounts will be mailed on inquiry to all who are interested.

Just now we call attention to the No. 1 Hand Power Clipper Grain and Seed Cleaner. This is the best size for farm and general use. It is equipped with one wire and eight perforated zinc screens, separating boards, etc. It cleans all classes of grain and seeds, such as wheat, corn, oats, barley, beans, peas, buckwheat, millet, clover, timothy, mustard, flax, etc. Unlike other mills, the Clipper cleans all classes of seed and leaves no tailings to be re-handled. Effectual separation of

grain, thoroughly, in one operation, without any waste, removing all imperfect seed therefrom as well as cleaning the perfect seed. Other mills depend entirely on screens for this work, and with unsatisfactory results, but the Clipper cleans all straw and foreign matter from the grain before it enters the air shaft, and the vertical blast does the rest. The screens are so arranged as to be in plain view and of easy access to the operator while the machine is in operation.

Our Special Price on the No. 1 Clipper Mill, \$20.00, f. o. b., Minneapolis.

The rest of our story about the Clipper Mill is a short one but very much to the point.

We absolutely guarantee it to excel all other grain and seed cleaners in the work it accomplishes, AND ANY MACHINE NOT FOUND SATISFACTORY, AFTER THIRTY DAYS' TRIAL, MAY BE RETURNED AT OUR EXPENSE.

NORTHROP, KING & CO.,

Sole Northwestern Agents
for the "CLIPPER,"

Minneapolis, Minn.

A Train Load of Crushed Oyster Shell



SOME one has figured out that the American hen produced last year 13,000,000,000 eggs. In producing this crop the hens produced also 13,000,000,000 cackles, to say nothing of the hoarse and enthusiastic crow let out by the roosters. These sounds, taken together, would drown the roar of 100 Niagaras.

Your Fowls Need Oyster Shell Once you learn what it does for your poultry you would not be without it for ten times the cost. Let us give you a leaf from our own experience. For years, oyster shell has been extensively used in the East by all poultry owners. It was, however, very little used in the West, and we made up our minds it was because western poultry raisers did not know about it.

Our sales four years ago did not exceed one carload a year. We knew Oyster Shell to be a good thing, so we decided to do a little missionary work. We kept at it and the result is illustrated in the train load of Oyster Shell pictured above. It represents 20 Carloads, our first purchase for the season of 1901.

Oyster Shell and Its Uses It prevents "Cholera;" it keeps the poultry healthy; it makes hens lay an egg per day; it prevents soft shell eggs; it prevents hens from eating their eggs; it makes the egg shell strong enough to carry without breaking; it contains many essential components of the egg; it makes eggs larger and heavier. When you buy 100 lbs. of "STERLING" Brand Crushed Oyster Shells, you get 100 lbs. of shells, not 15 to 20 lbs. of dust and dirt mixed in, as our brand is specially cleaned. To get best results in Poultry Raising, the use of something of the kind is positively necessary. Every poultry house or yard should have a pan or trough full, so that the fowls can have access to them at all times.

Our shell is manufactured from fresh shell of the oyster, dried by a patent hot air process, and crushed and screened into the following sizes:

- No. 2. Is for general feeding purposes; sized for large fowls and chicks, and is the size generally used.
- No. 3. Is for pigeons.
- No. 4. Is for small birds and incubator chicks.

PRICES: Our shell is put up in 100 and 200 lb. bags. 100 lbs. for 75 Cents. 500 lbs. for \$3.50. Sacks included, f. o. b. cars Minneapolis.

NORTHROP, KING & CO., Seedsmen,

26-28-30-32 HENNEPIN AVENUE,
MINNEAPOLIS, MINN.

NORTHROP, KING & CO'S "PEEP OF DAY" SWEET CORN

TEN DAYS EARLIER THAN
ANY OTHER



Northrup, King & Co.'s "PEEP OF DAY."

Ten Days Earlier than any other Sweet Corn.

This remarkable variety, which we introduced last season as ten days earlier than any other Sweet Corn—has more than sustained the claims we made, and has brought us hundreds of letters testifying to its Earliness and Sweetness. If you plant this corn you will have the **first sweet corn of the season.**

"PEEP OF DAY" corn, in addition to its **sensational earliness**, is **entirely distinct** in appearance and habit of growth. The stalk grows from three to four feet in height. The ears average about five inches in length and are of perfect form, well filled out to the tip. When cooked, the corn is exceedingly sweet and tender.

An important fact to bear in mind is, that our claim for earliness is not based solely on "trial ground" observation, but on the **actual, practical marketing of the crop in a large market for several seasons past.**

PRICES. Owing to our having lost, this year, through floods, two of our largest fields of "PEEP OF DAY" corn, we cannot offer it, this year, in larger quantities than one peck to any single purchaser. By mail, postpaid, large pkt., 15c; pint, 50c; qt., 80c; 2 qts., \$1.35. By express or freight, pint, 40c; qt., 60c; 2 qts., \$1.00; peck, \$3.00.

Market and private gardeners planting this variety will be sure of having the **first sweet corn on the market.** They can also realize large returns on their investment by selling to their neighbors any surplus seed they may be able to save and are disposed to part with. Get your seed from the **introducers** and you will have the **Genuine Stock.**

Everyone Welcomes the FIRST SWEET CORN OF THE SEASON, and there is a natural strife among gardeners to realize the excellent price that the earliest corn of good quality invariably brings.

What Those Who Have Tried N. K. & Co.'s "Peep of Day" Say About It

"Ahead."

"Your PEEP OF DAY Sweet Corn gave me good ears of the best flavored and sweetest very early corn that I have ever been able to get. I shall plant it again. It is far ahead of the Cory in earliness and sweetness."

ROBT. W. CURTIS, Stratford, Conn.

"Much Pleased."

"I am very much pleased with your PEEP OF DAY Sweet Corn. It is all right."

RICHARD GOLDSCHMIDT, Swiss, Wis.

"A Week Earlier."

"Every seed of the PEEP OF DAY Sweet Corn came up. It was a week earlier than any other. The stalks had more well filled ears than any other variety I have ever tried."

Mrs. JULIA McNAUGHTON, Aberdeen, S. D.

"Fine."

"Your PEEP OF DAY was fine in every way. You will get a larger order from me another year."

BELLE BARLETT, Watertown, S. D.

"The Delight of My Garden."

"The delight of my garden this summer was the PEEP OF DAY Corn I received from you. Notwithstanding the drouth it grew profusely. It outdid anything I ever saw. I hope not to be without it again. It reminded me of your illustration as I would visit it each day."

Mrs. S. J. AUGUSTUS, Cando, N. D.

"Earliest of the Year."

"PEEP OF DAY Sweet Corn was the earliest corn of the year; ahead of either Cory of White Cob Cory and SWEET. The cob is white, kernels pearly white, ears averaging six inches in length, exceptionally good for early market or home consumers."

REV. J. R. LAWRENCE,
(Eden Trial Grounds), Lanesboro, Mass.

"Ten Days Earlier."

"We think PEEP OF DAY Sweet Corn very fine and we had it earlier than our neighbors. We call it about 10 days earlier than any other corn."

Mrs. GRANT CURRIE, Currie, N. Y.

"I Heartily Recommend It."

"I have not the language to express our appreciation of the good qualities of your PEEP OF DAY Sweet Corn. It scarcely waited to get out of the ground before it began to send out ears. I heartily recommend this corn for earliness, well filled ears, the great number of ears, and the good quality of the corn."

ANNA CARLEN, Albion, Iowa.

"Your PEEP OF DAY Sweet Corn is very early and very fine."

D. G. EDGERTON, Carbondale, Colo.

"Earliest."

"The PEEP OF DAY Sweet Corn was fine and the earliest I ever had. It is fine for the table and just the right size."

Mrs. E. JOHNSTON, Holt, Mont.

"Out of Sight."

"PEEP OF DAY Corn is all you recommend it to be. It is out of sight for earliness and is sweet."

W. J. GARRISON, McMinnville, Oregon.

DON'T OVERLOOK OUR SPECIAL VEGETABLE SEED OFFER ON PAGE 33.

NORTHROP, KING & CO., SEED GROWERS, Minneapolis, Minn